

Fig. 1

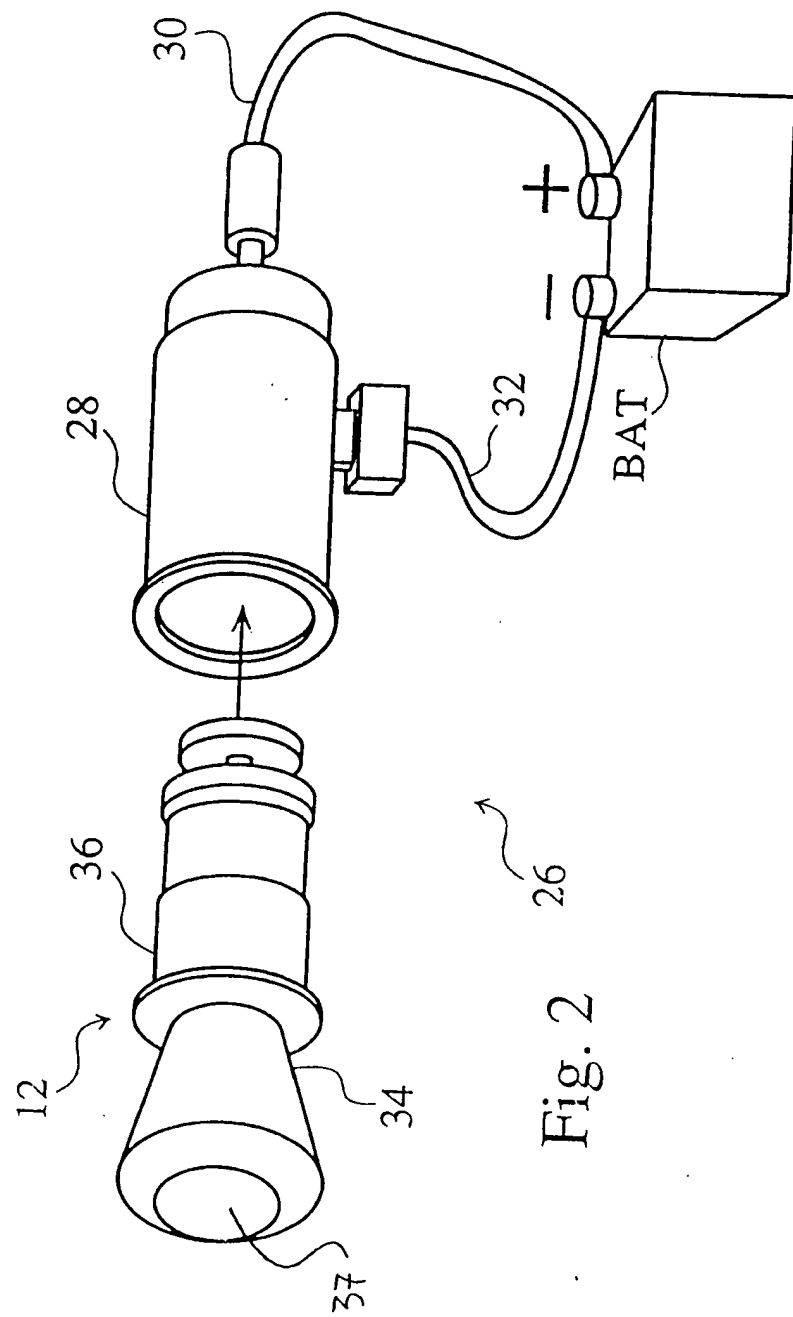


Fig. 2

26

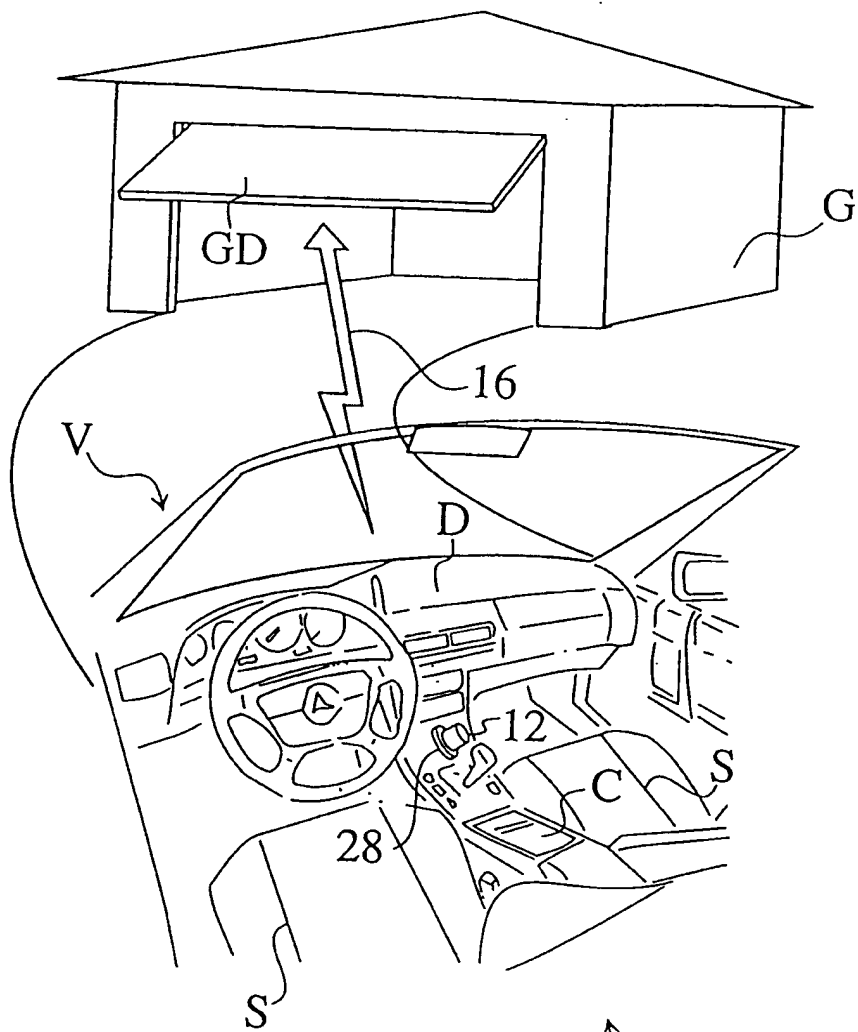


Fig. 3

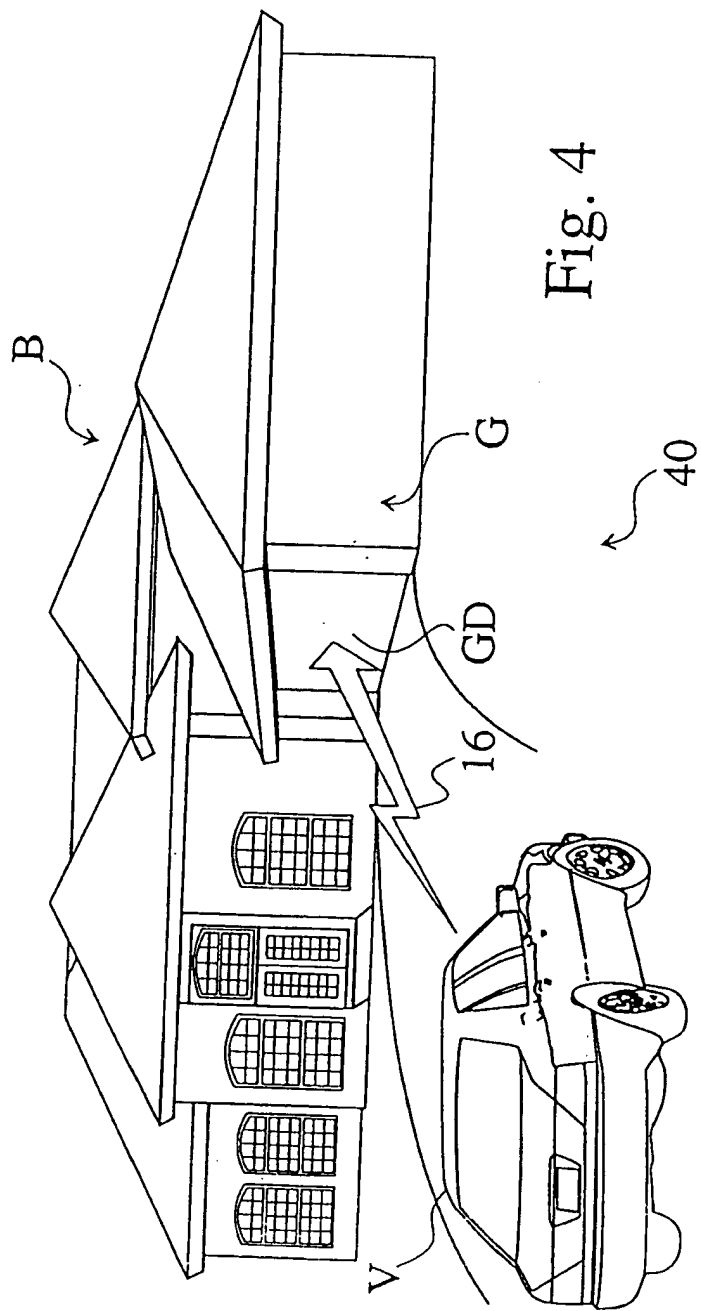


Fig. 4

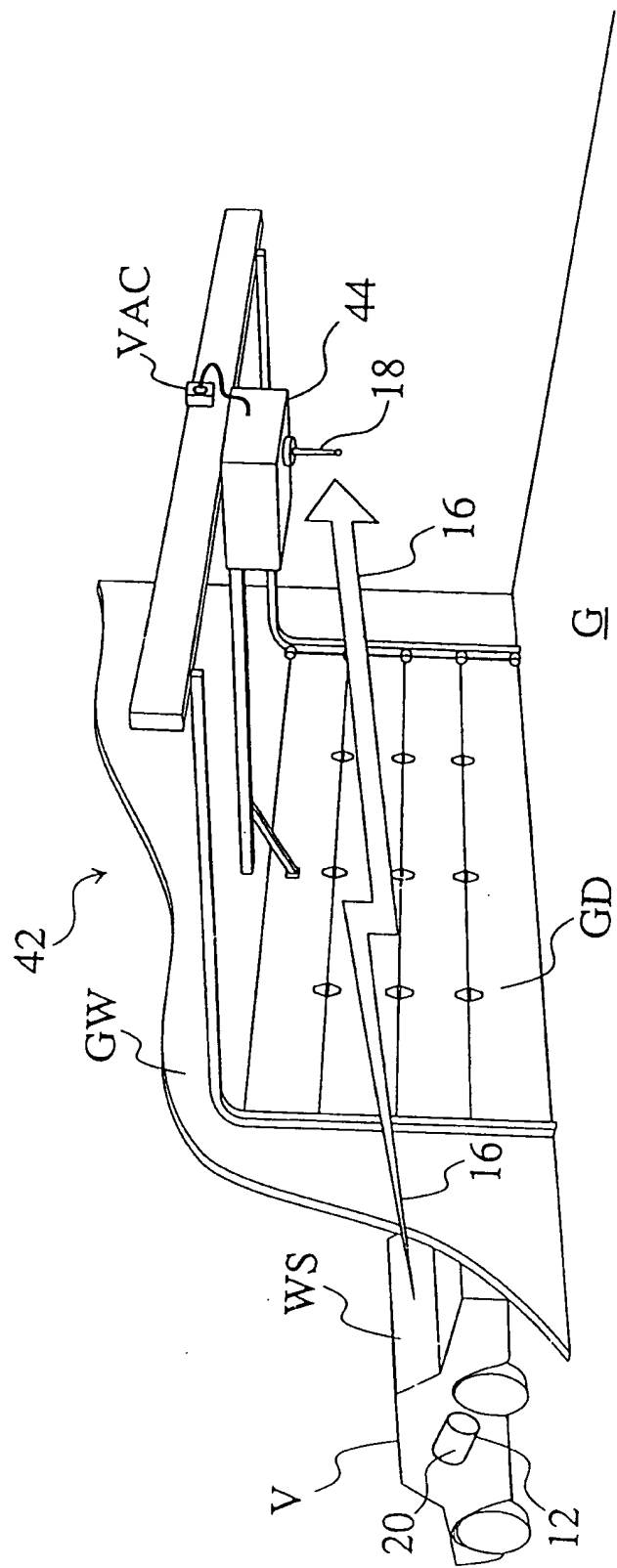
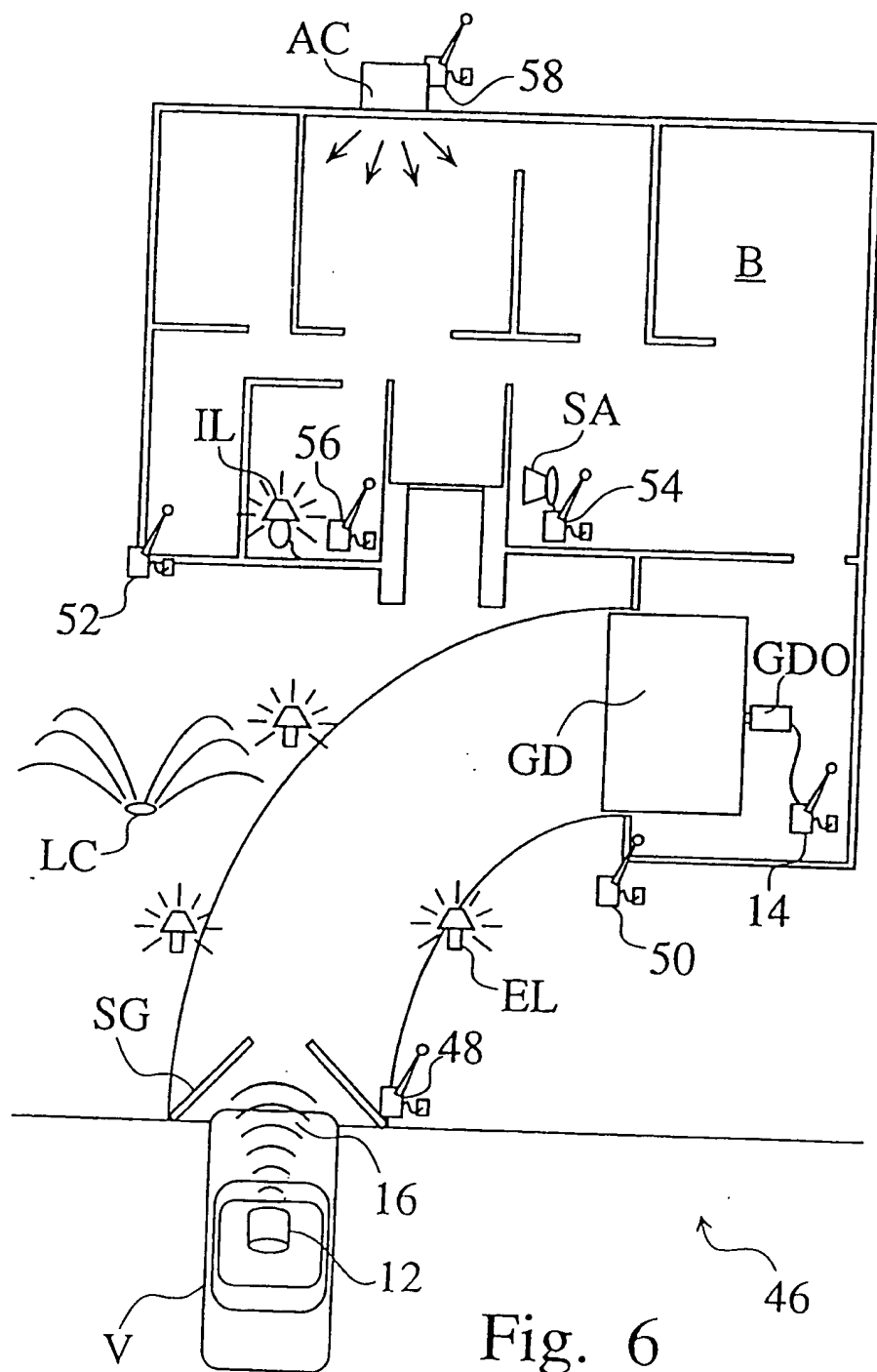
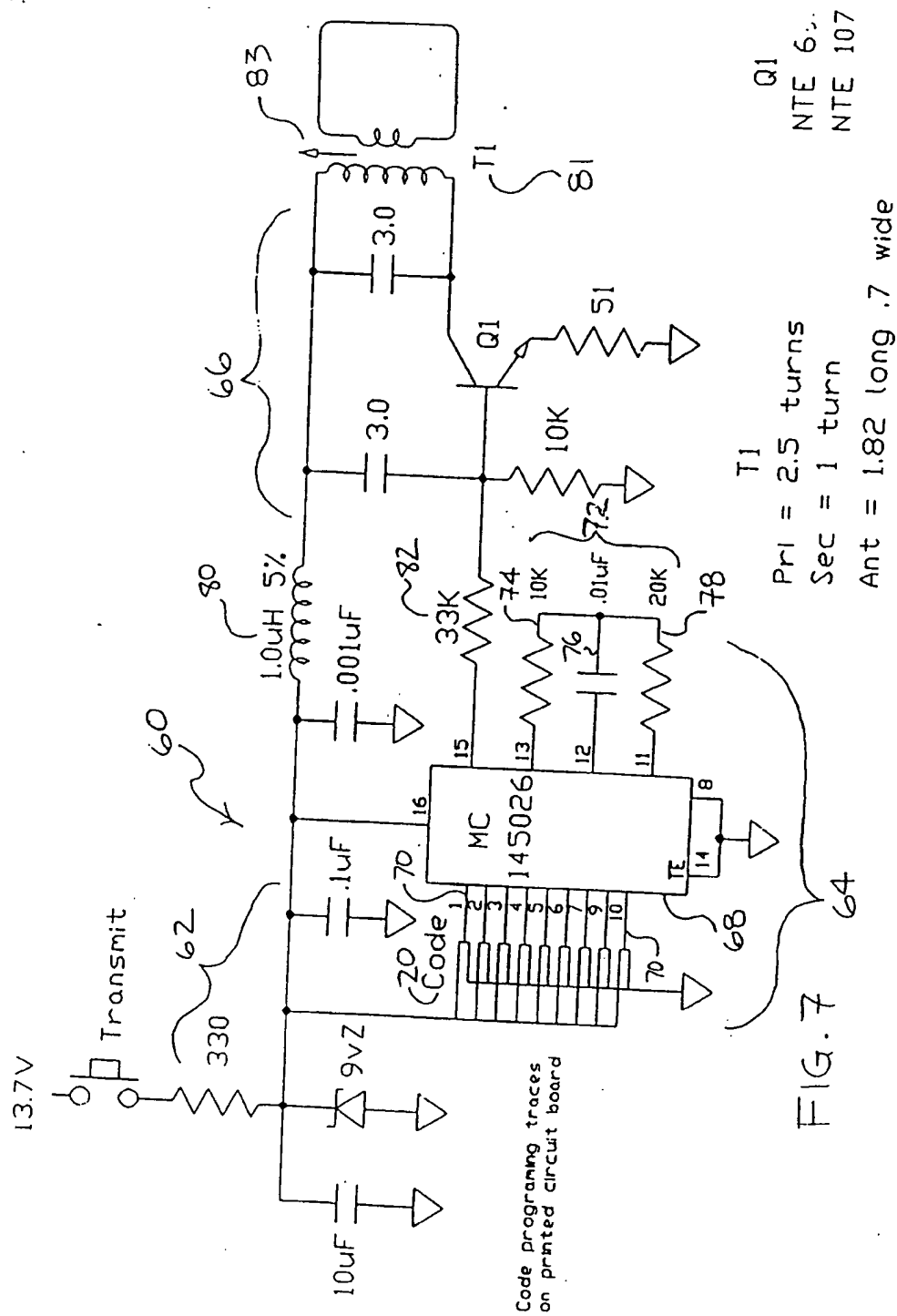
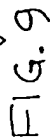


Fig. 5

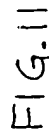




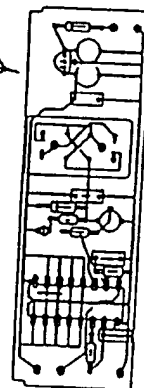
ॐ
ॐ
ॐ



110



212



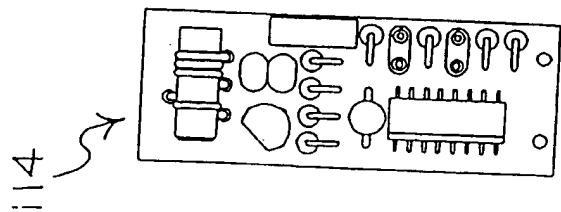


FIG. 12

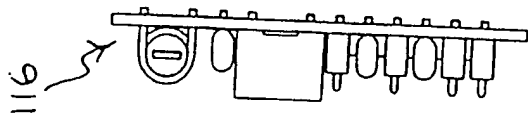


FIG. 13

Production
Transmitter

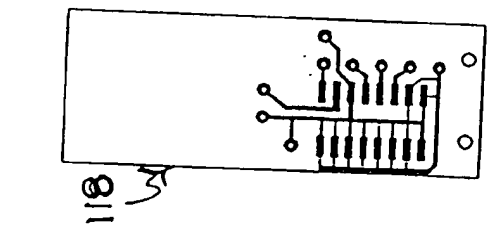


FIG. 14

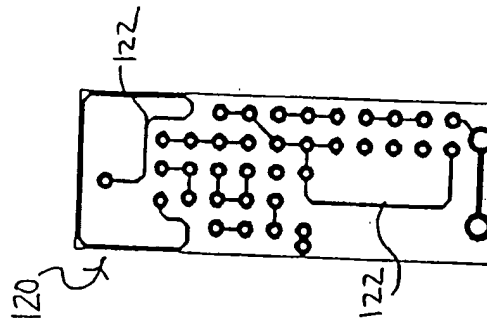


FIG. 15

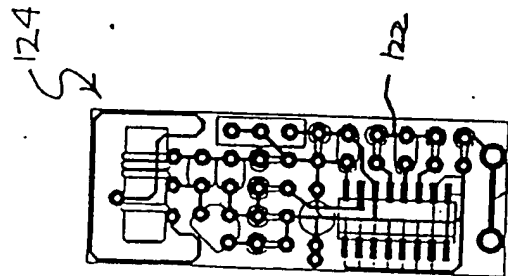


FIG. 16

550 x 1.450 x .30 high

02/12/934

Miniature Remote Controller

As shown in the diagram below the transmitter board is mounted in a plastic body. A metal retainer and spring are held in place by a snap ring. The retainer fits snugly into the lighter receptacle in your car. The retainer also picks up ground or common for the transmitter board. A metal contact is mounted into the plastic body and picks up 12 to 14 volts from the cars electrical system. When the body is pushed down the metal contact in the bottom of the body makes contact and the transmitter transmits its code.

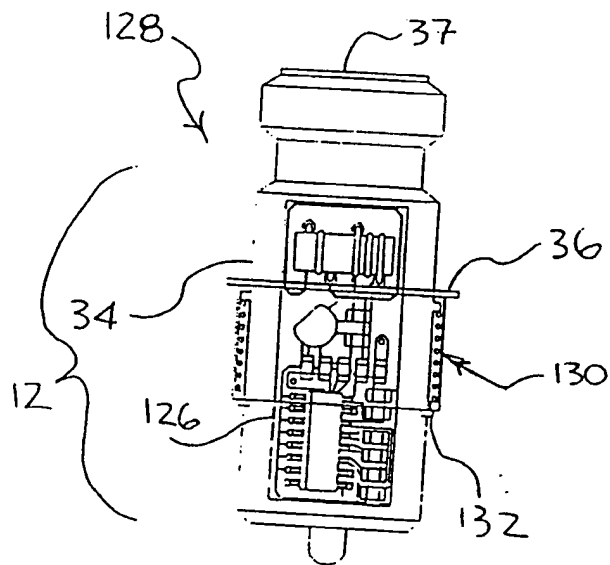


FIG. 18

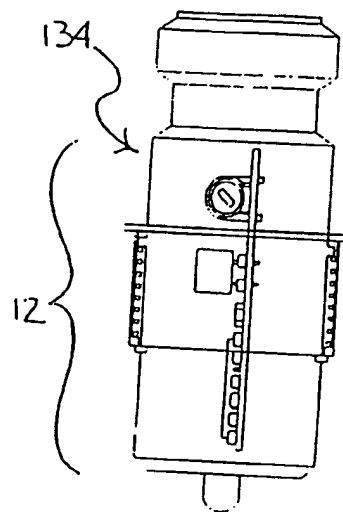
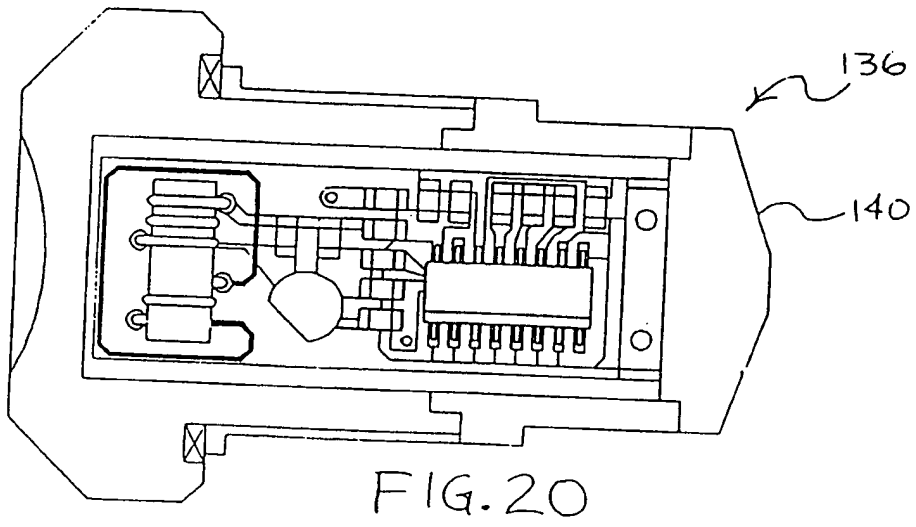
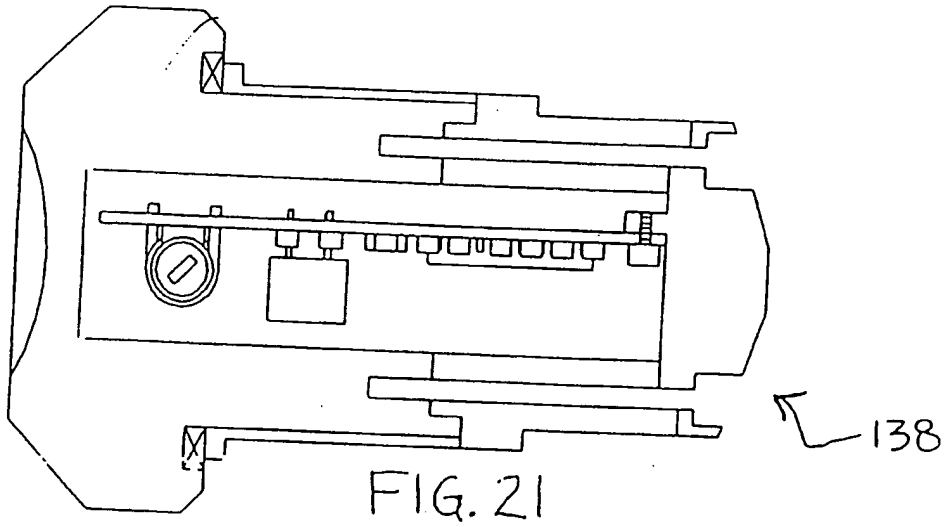


FIG. 19

Witnessed and understood by
R. D. G. [Signature] Date 3/12/93
R. D. G. [Signature] Date 2/12/93



Surface mount
Transmitter

126

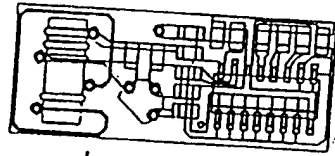


FIG. 17

Future Design
.5 x 1.225"

Lincoln
Lighter

141

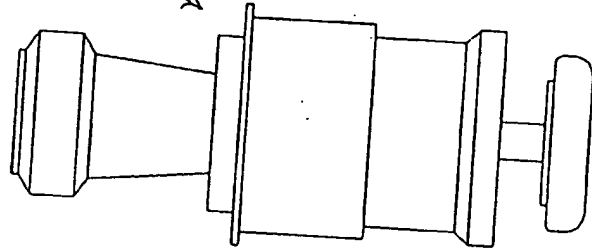


FIG. 22

Mercedes
Lighter

142

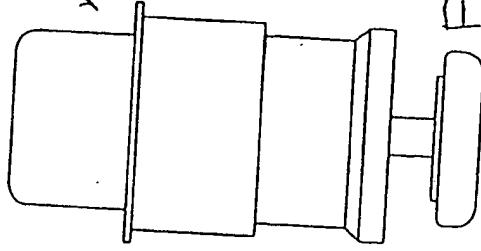
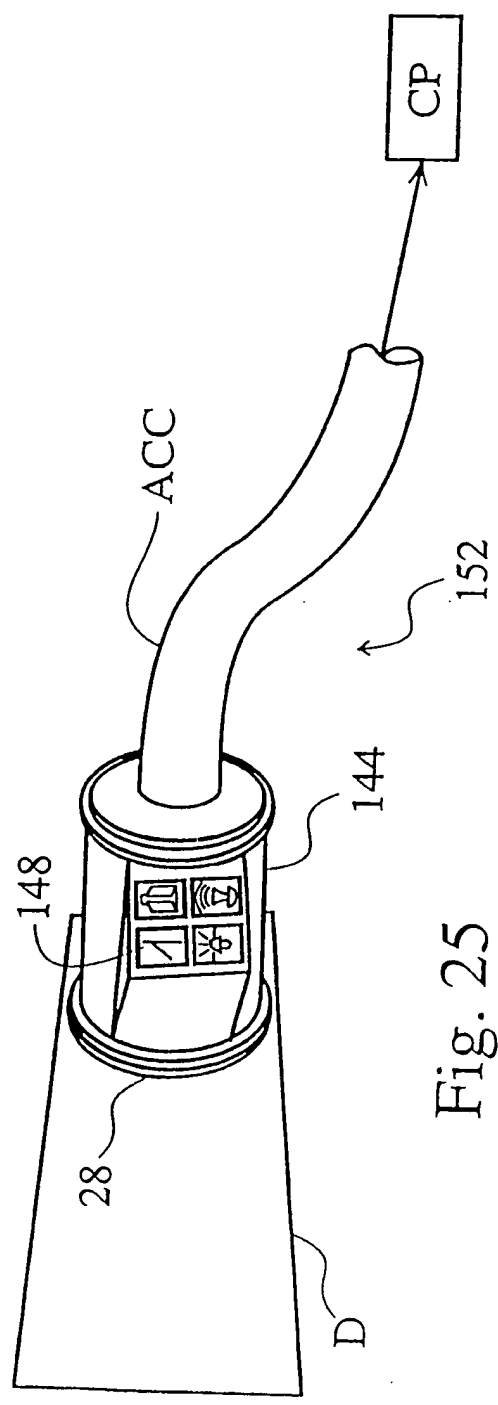
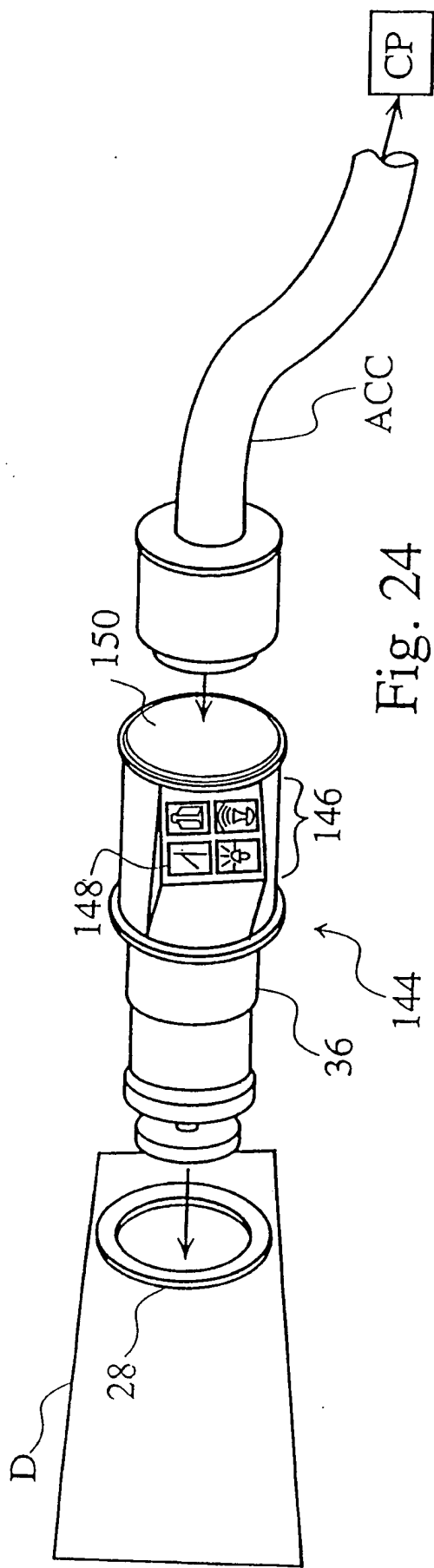


FIG. 23



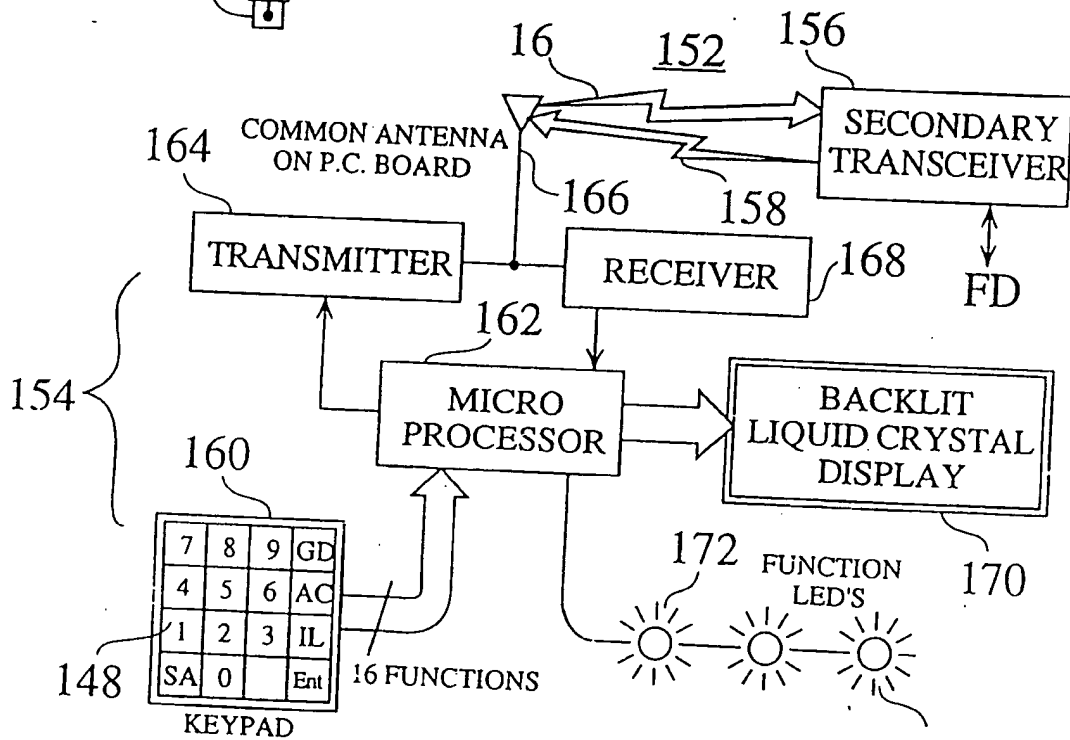
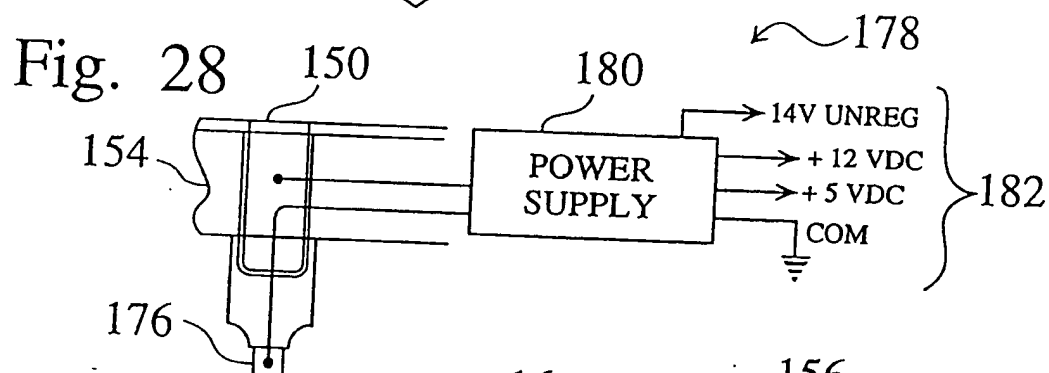
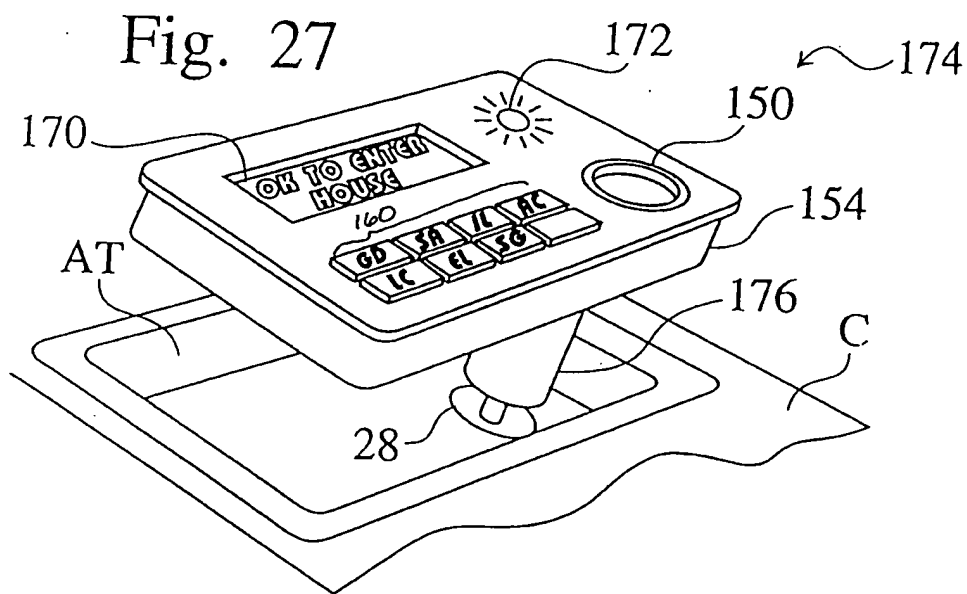


Fig. 26

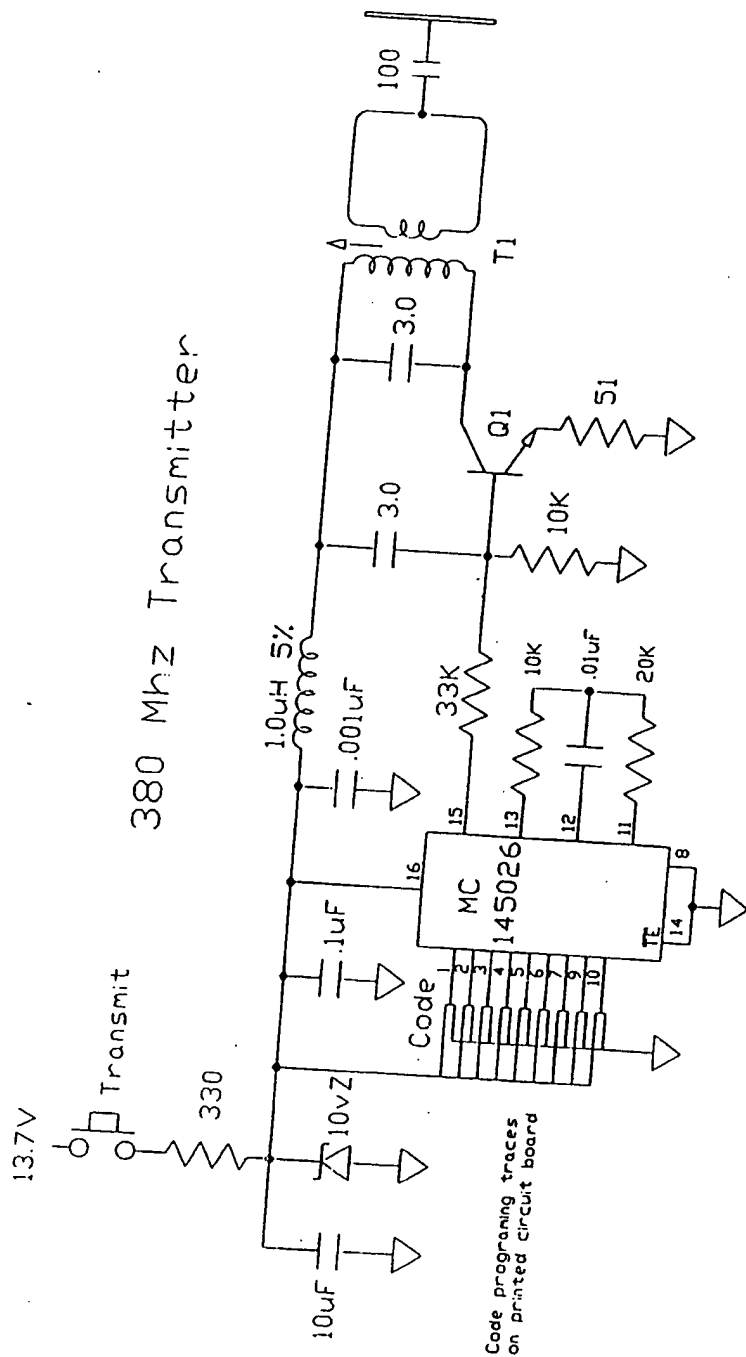


Fig. 29

FIG. 40

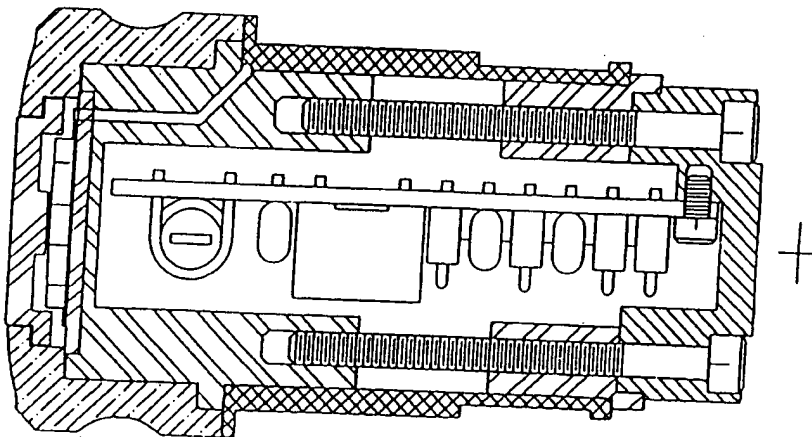


Fig. 41A

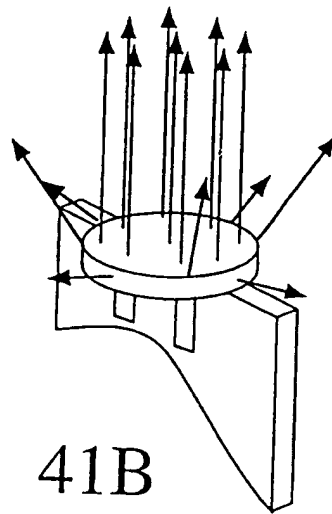
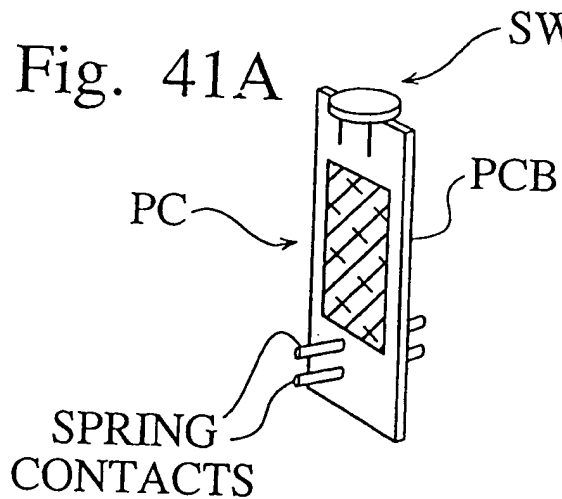


Fig. 41B

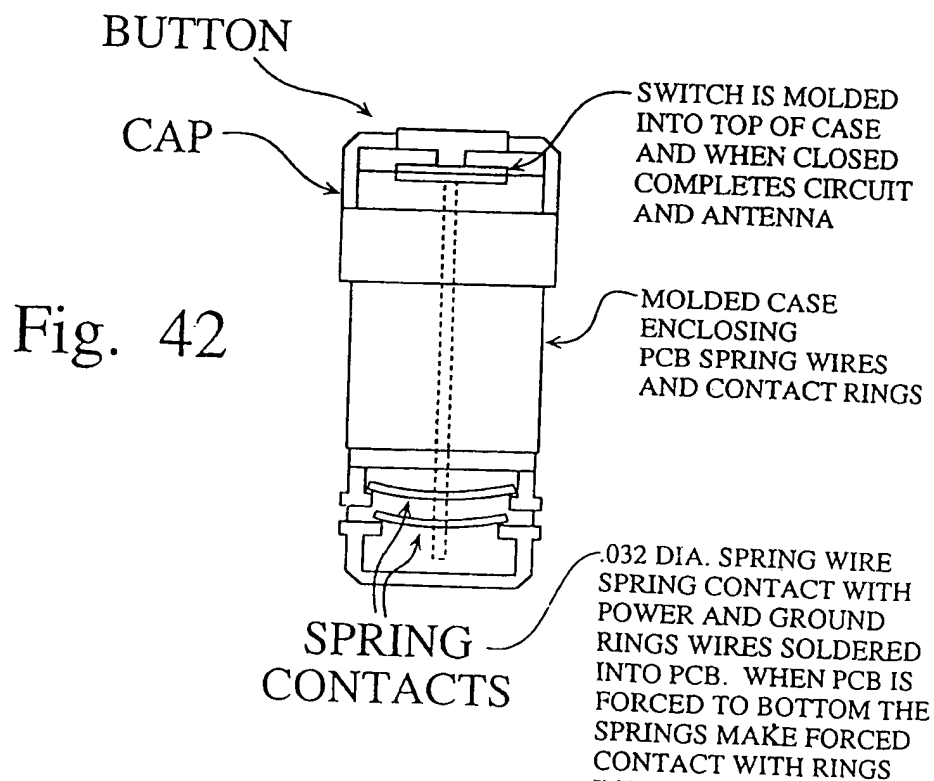


Fig. 42

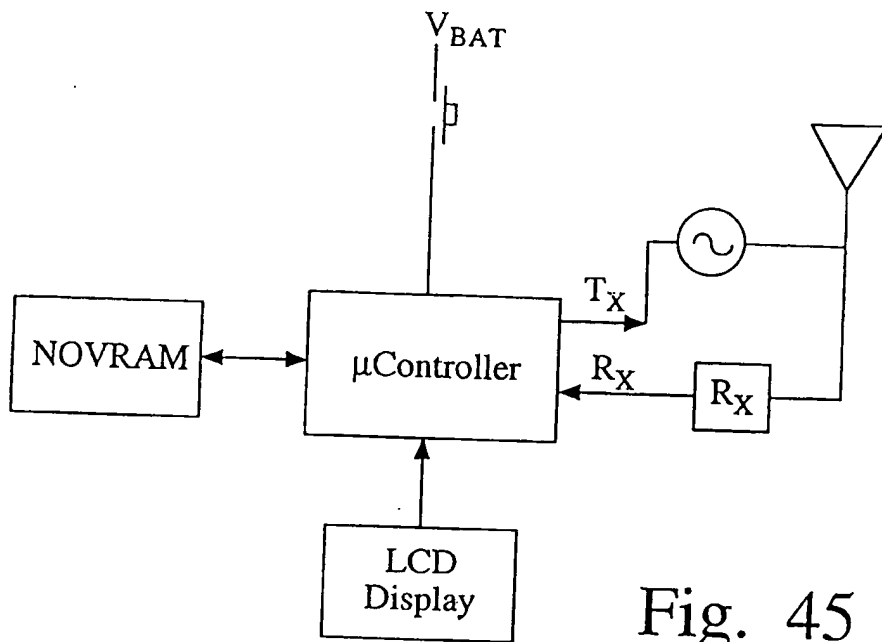


Fig. 45

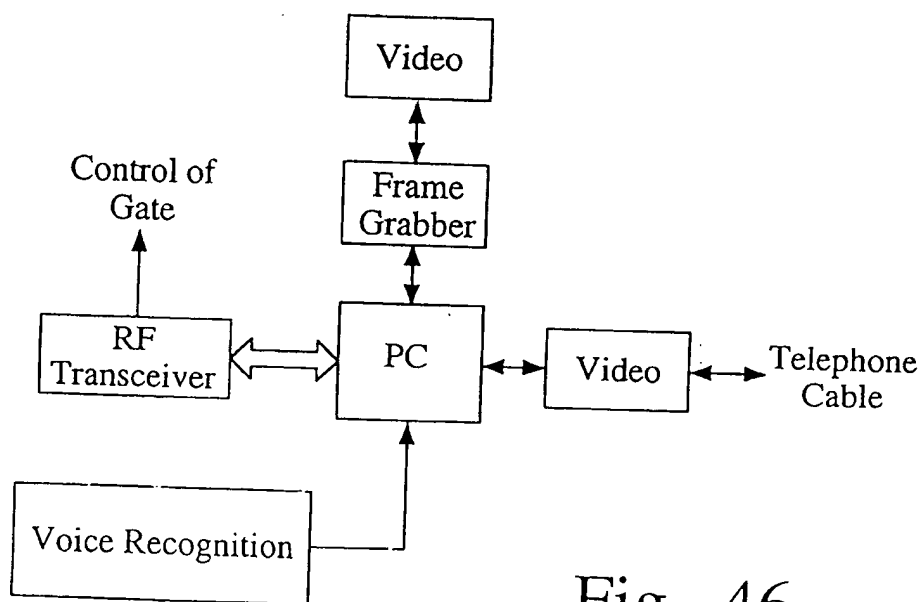
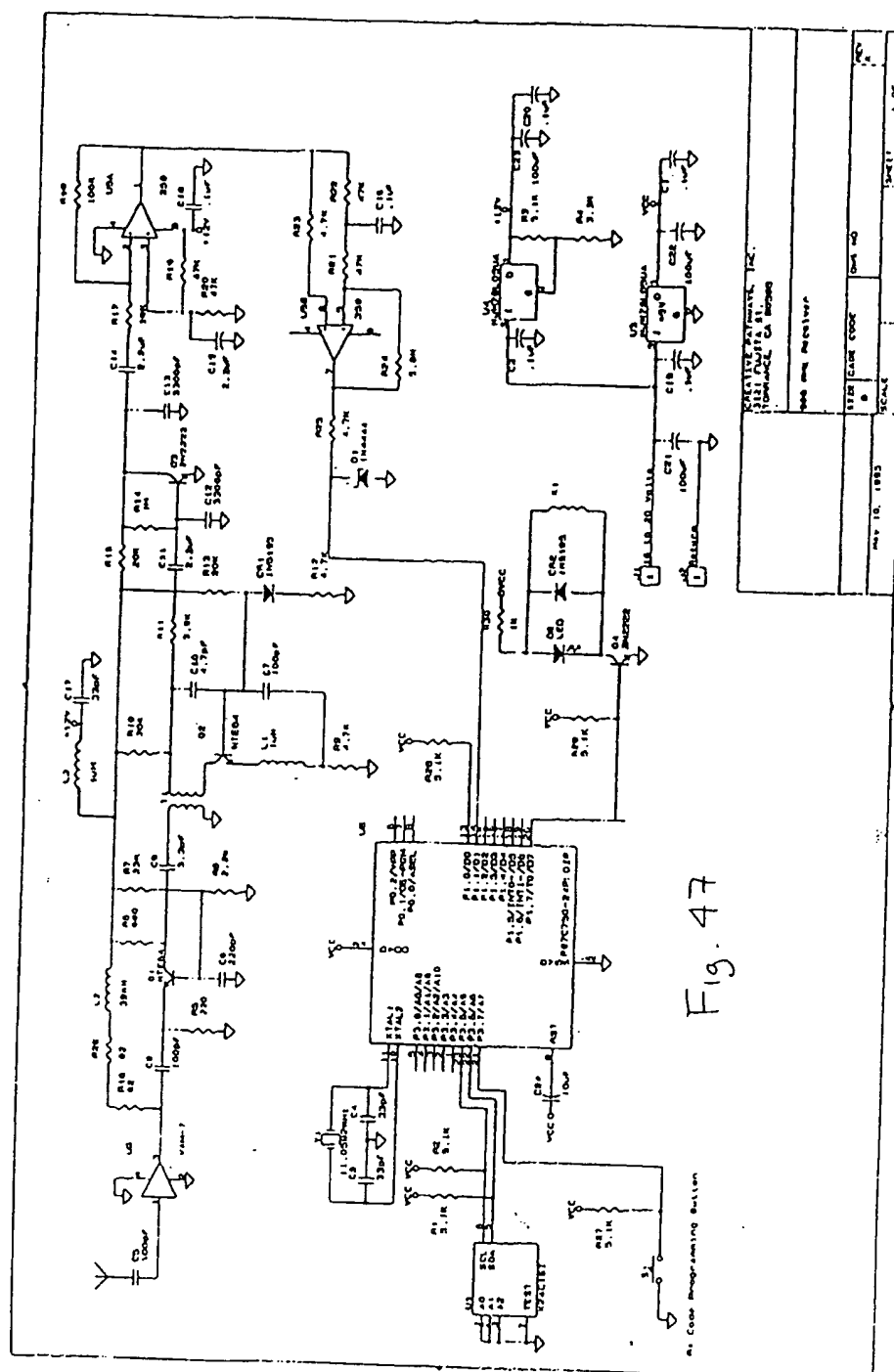
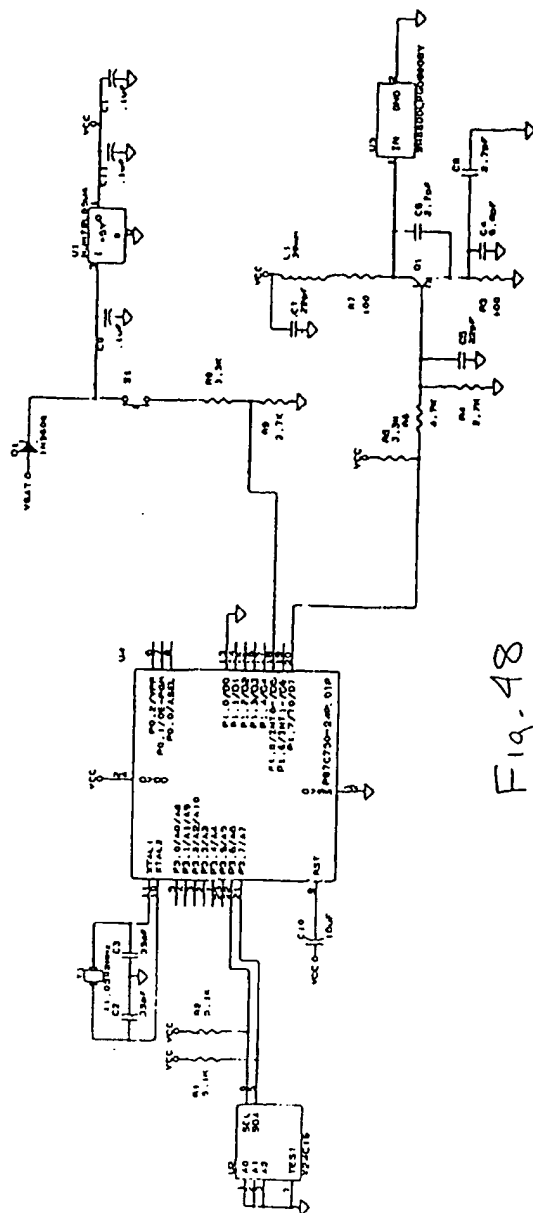


Fig. 46





U.S. 48

[illegible]

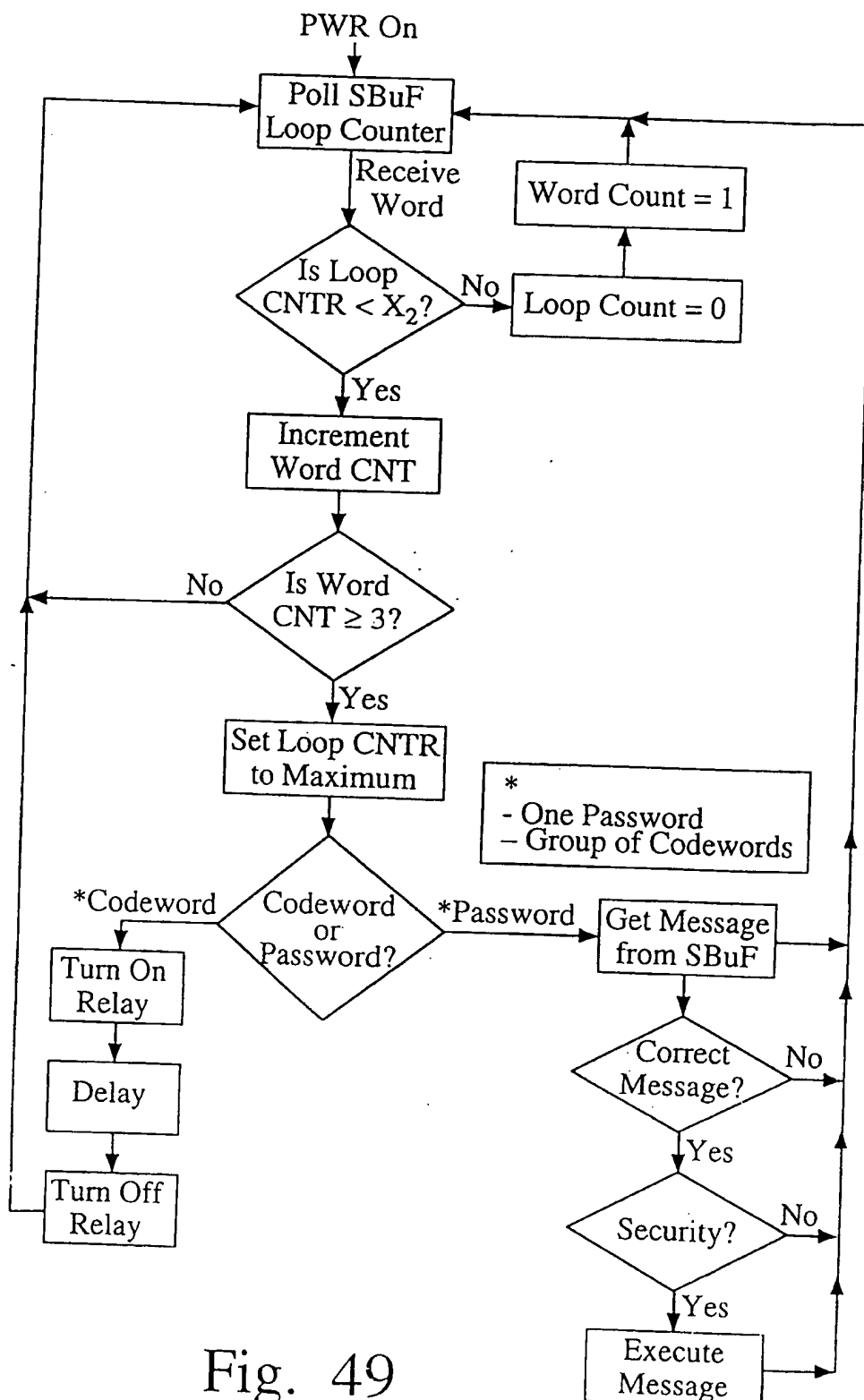


Fig. 49

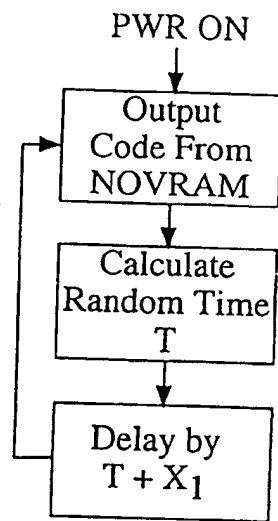


Fig. 50

$X_1 \leq \text{Fixed Number}$

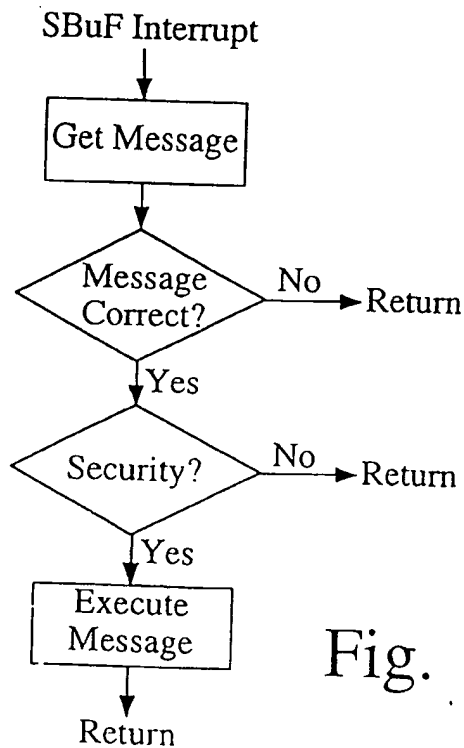


Fig. 51

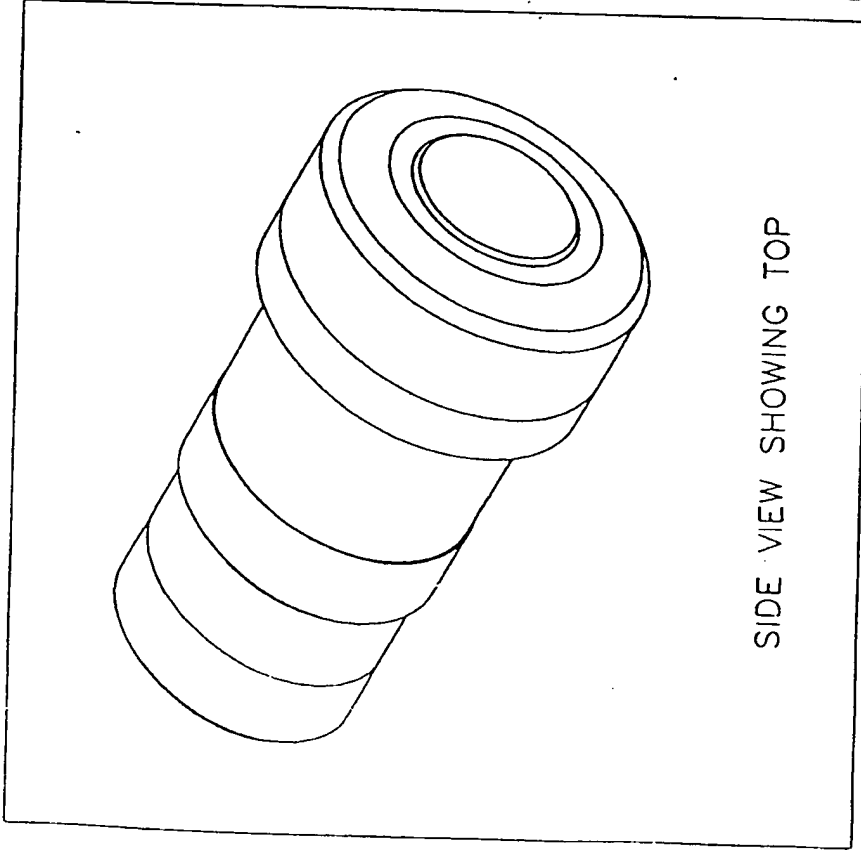
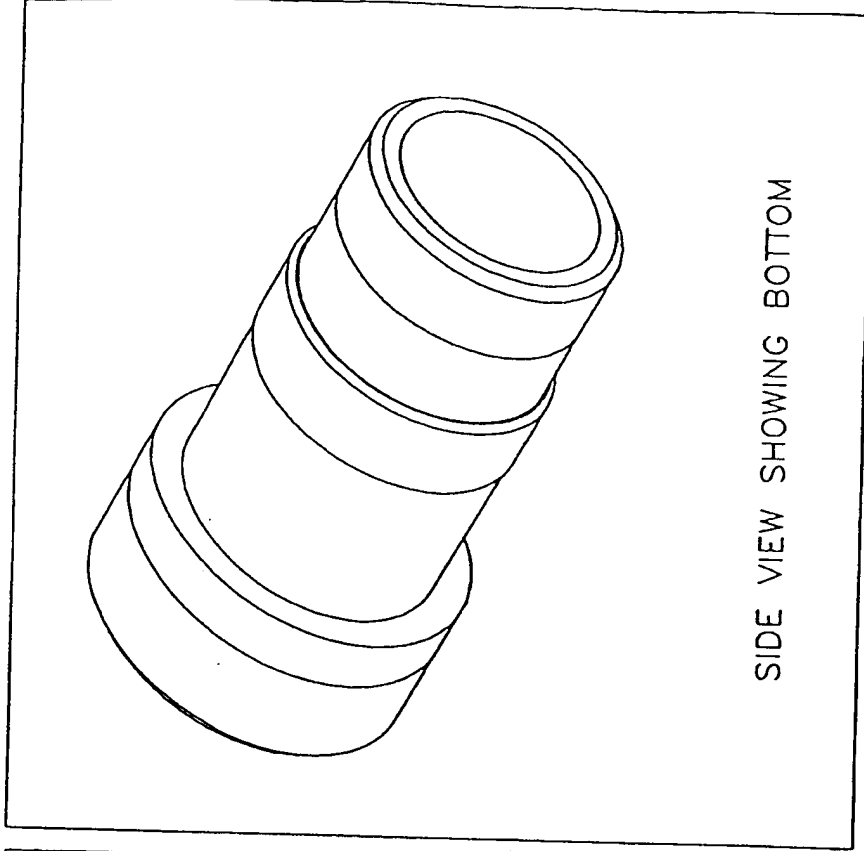


Fig. 52



SIDE VIEW SHOWING BOTTOM

Fig. 53

TRANSMITTER STANDARD MODEL

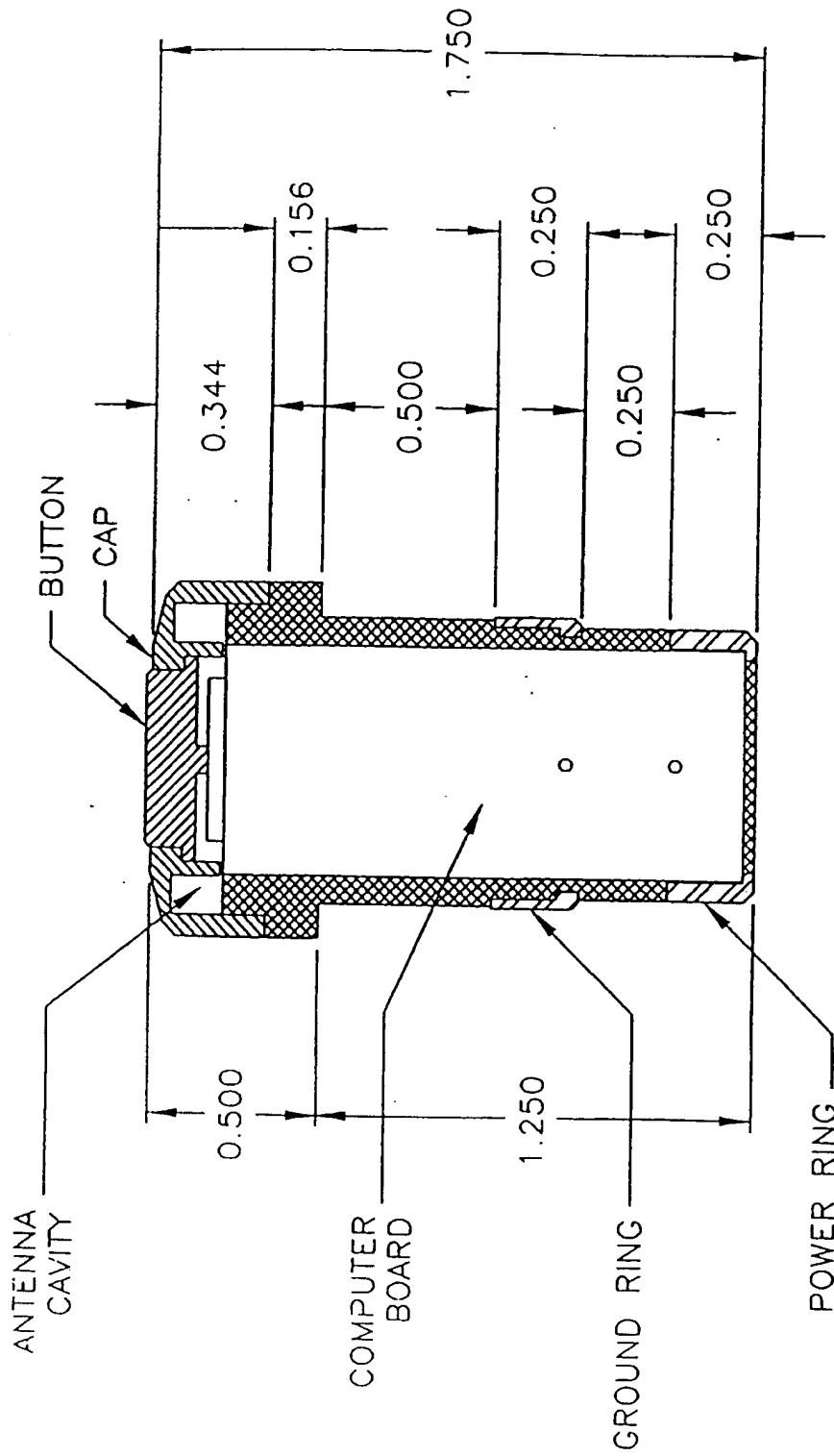


Fig. 54

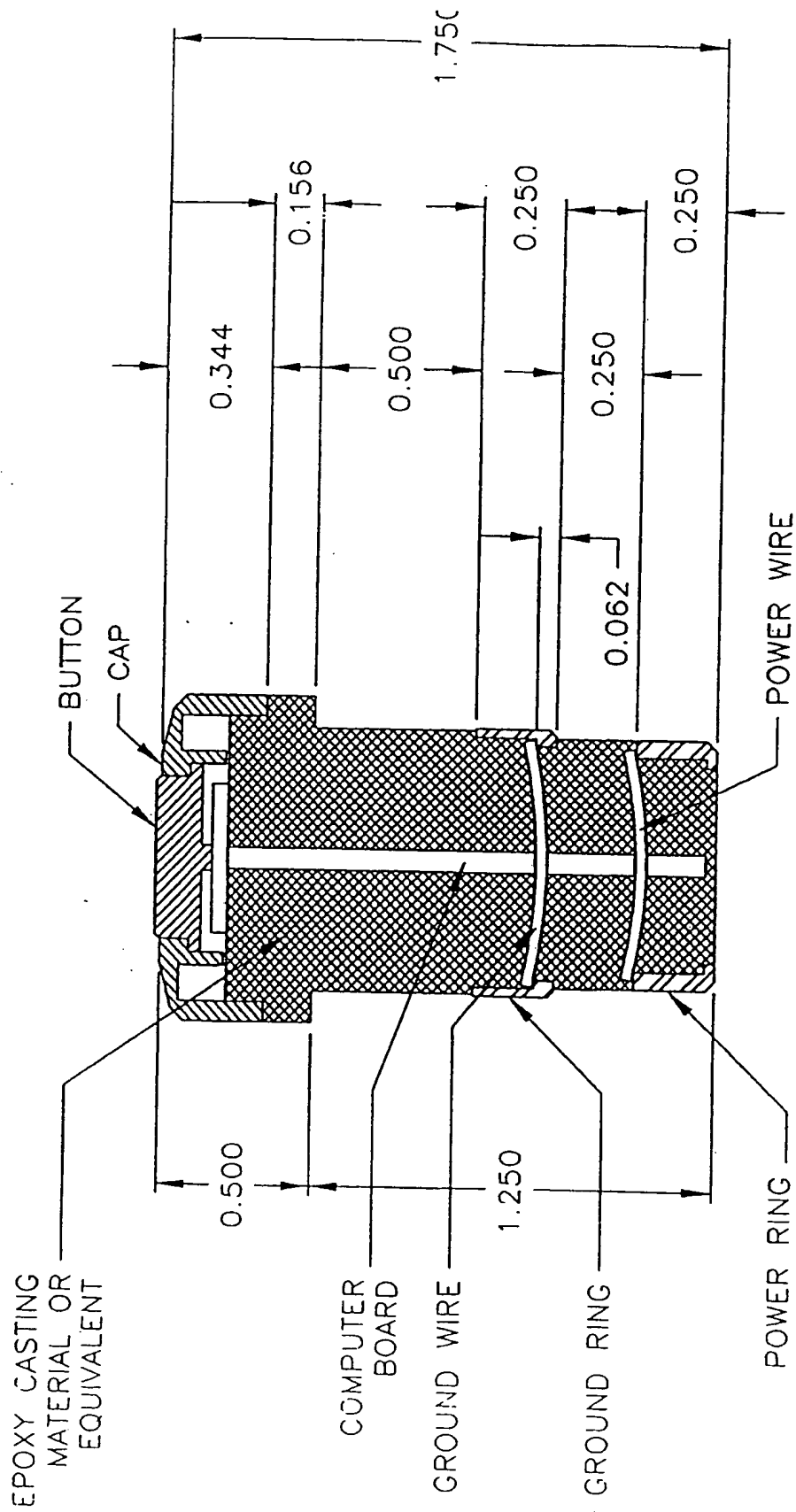


Fig. 55

Fig. 56A

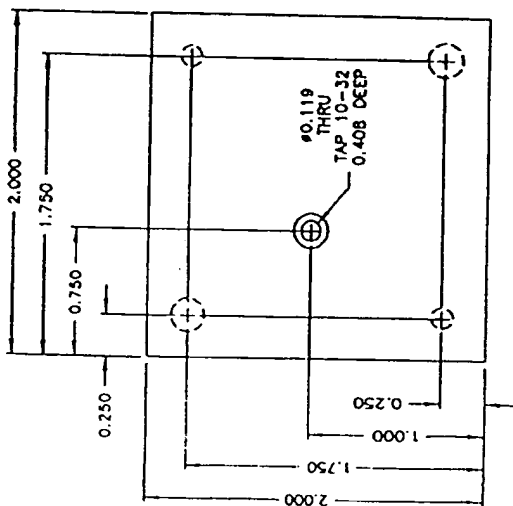
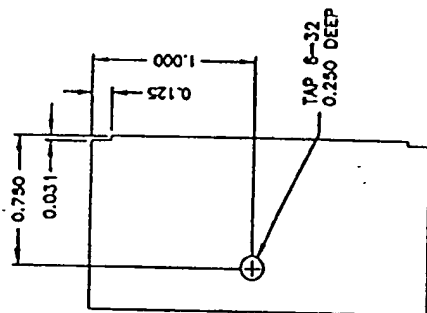
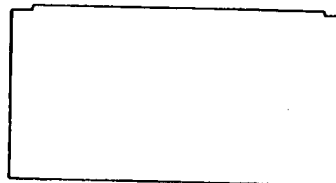


Fig. 56B



PART 1

Fig. 56E



PART 2

Fig. 56D

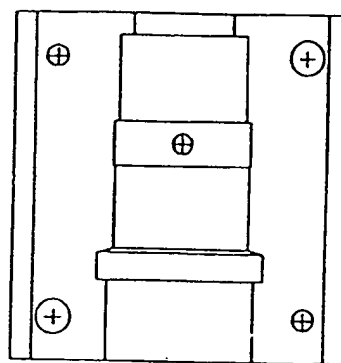
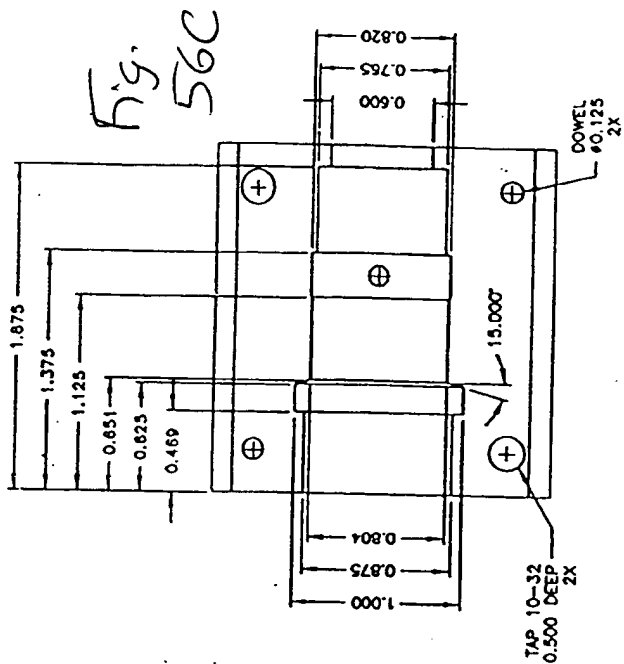
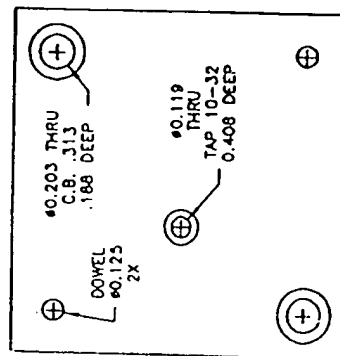


Fig. 56F

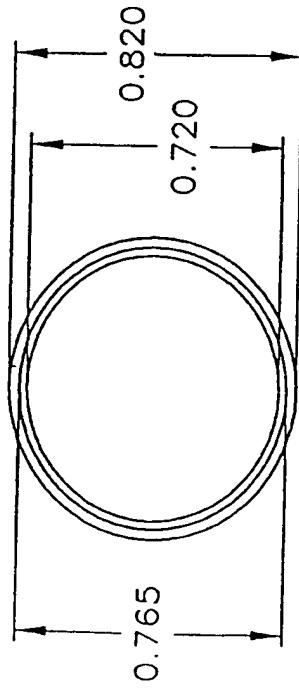


Fig. 57A

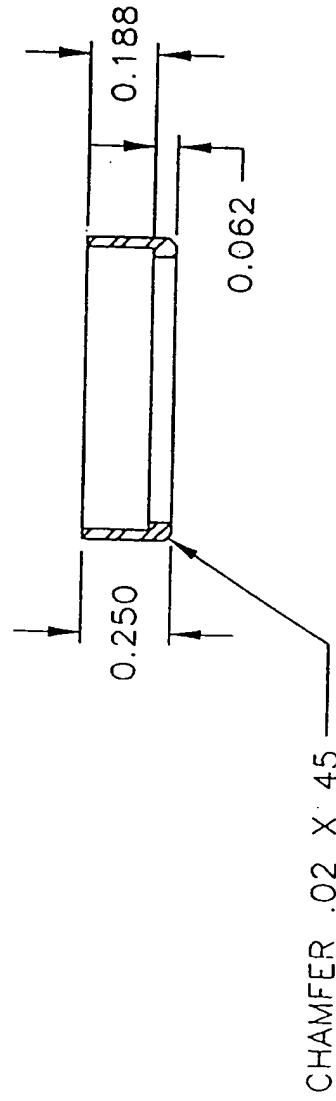


Fig. 57B

CHAMFER .02 X 45

TRANSMITTER GROUND RING (STANDARD)

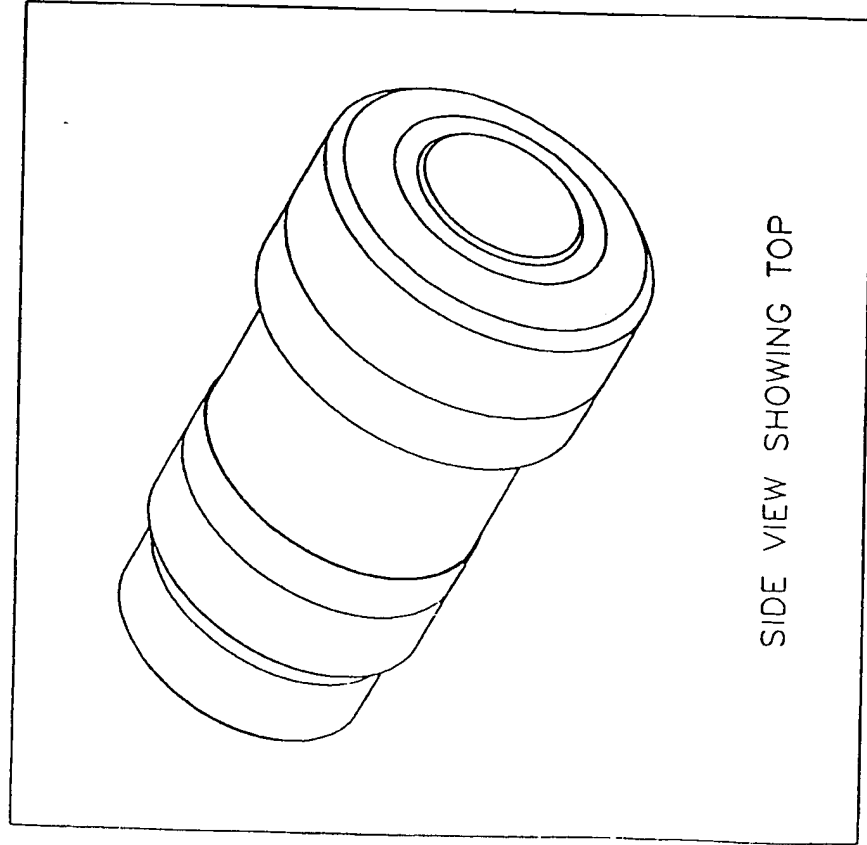


Fig. 58

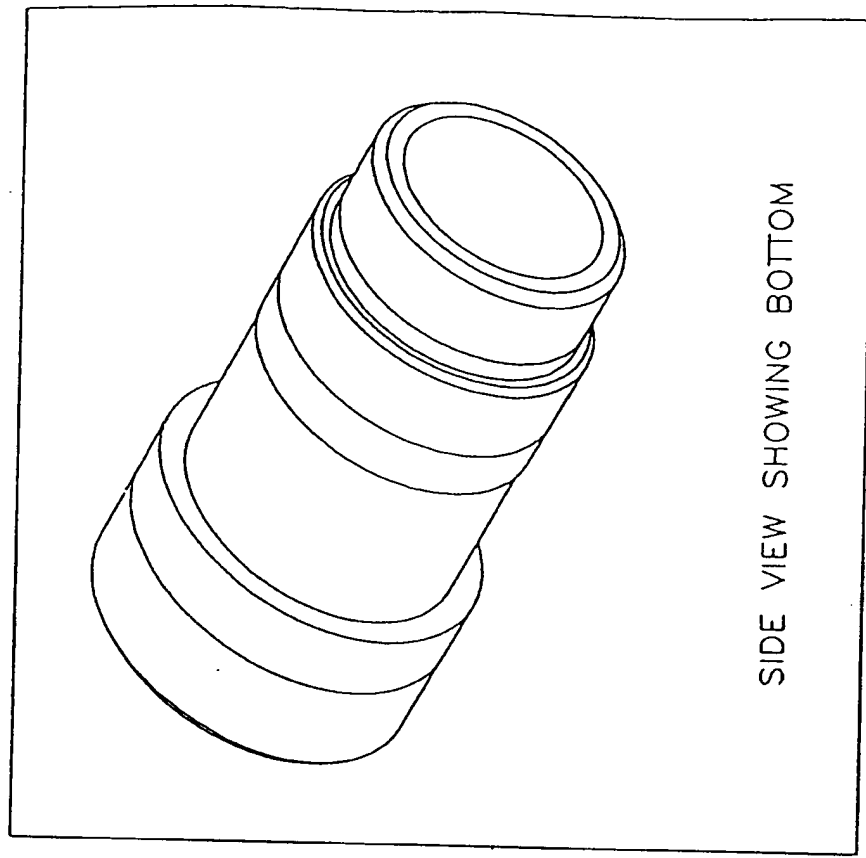


Fig. 59

TRANSMITTER EUROPEAN MODEL

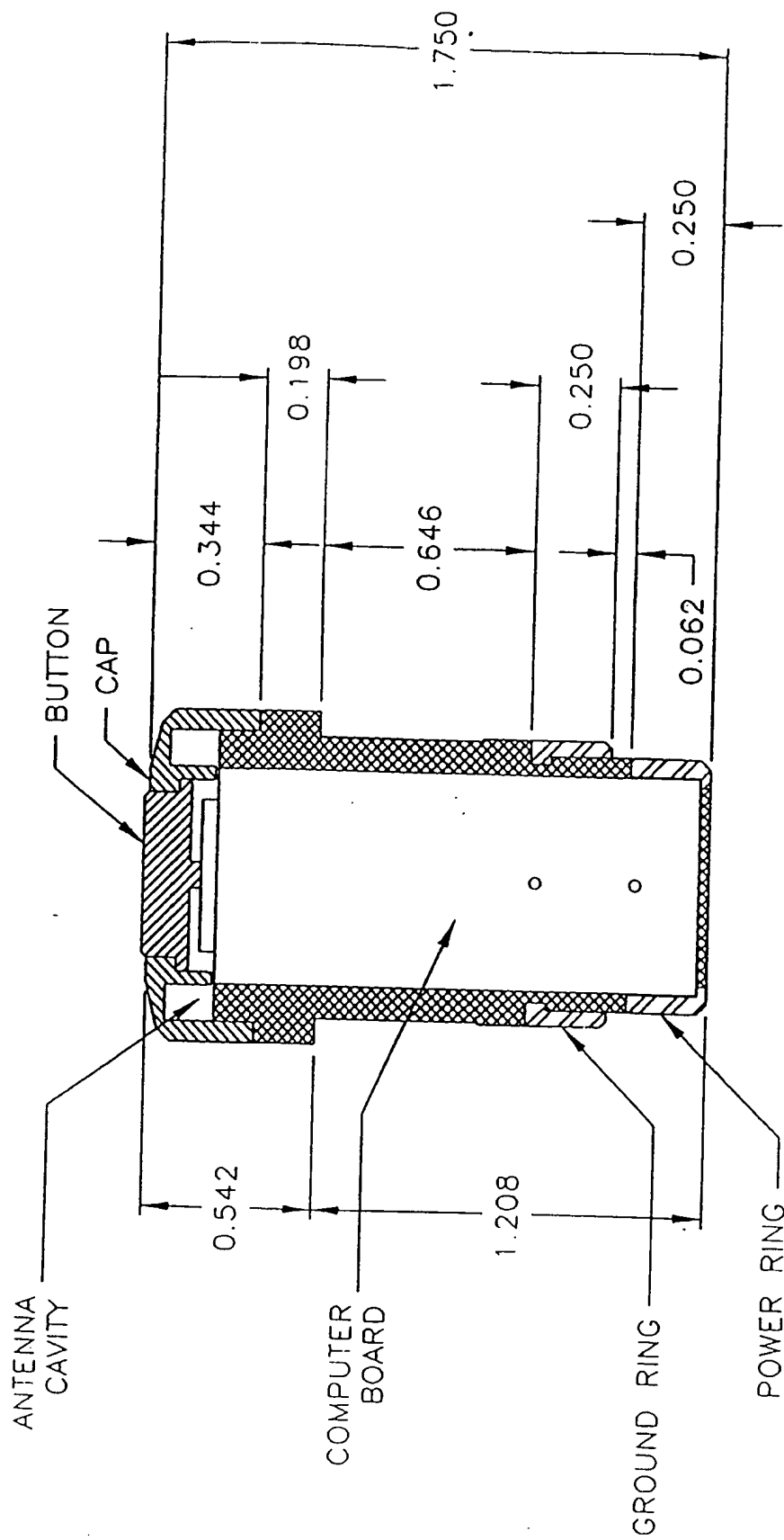


Fig. 60

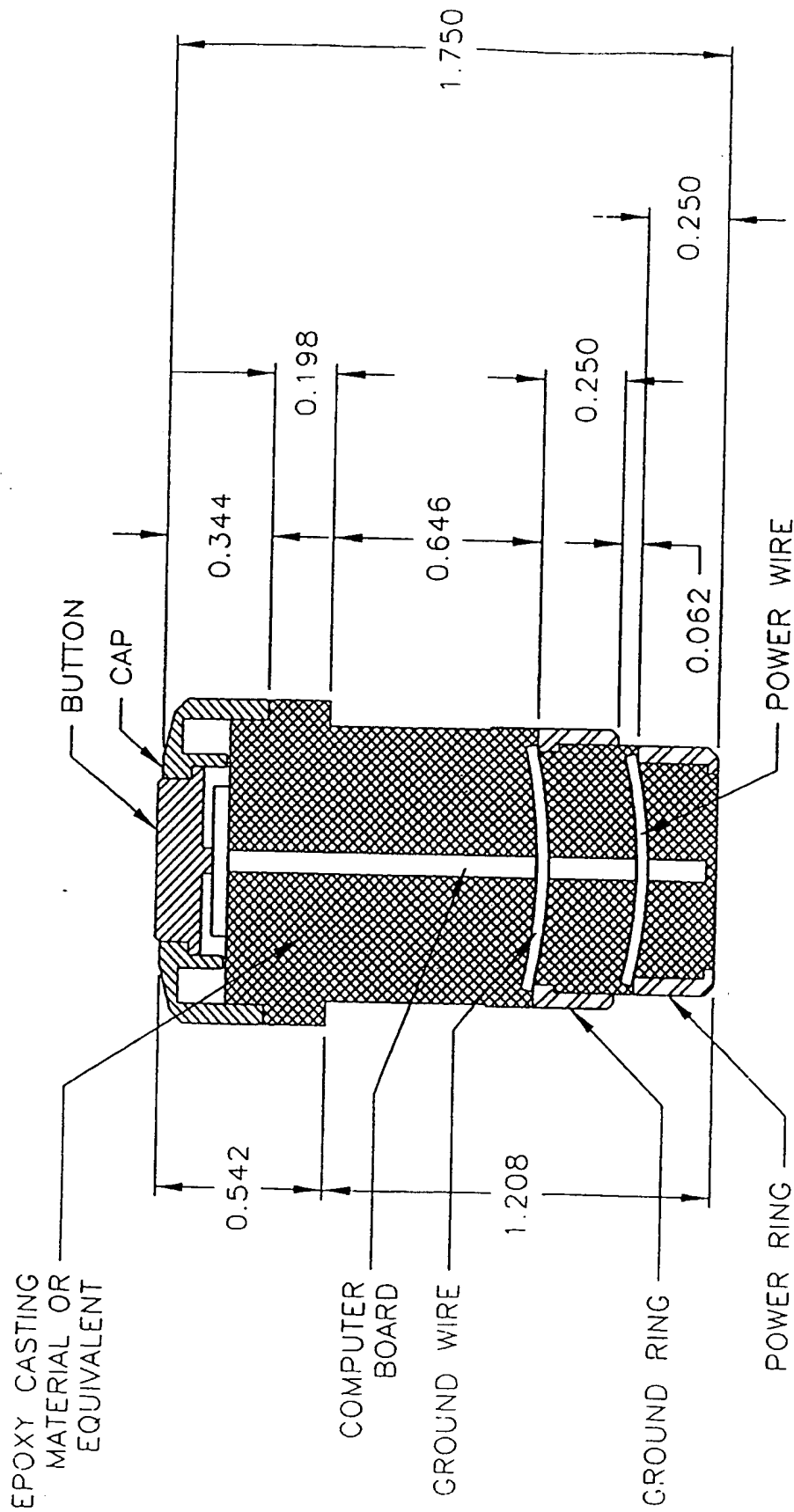


Fig. 61

Fig. 62A

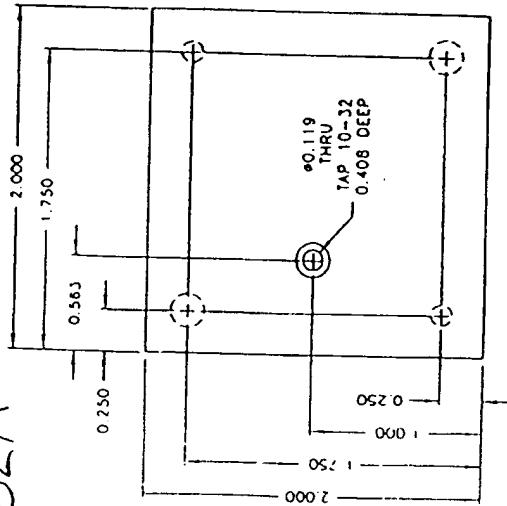
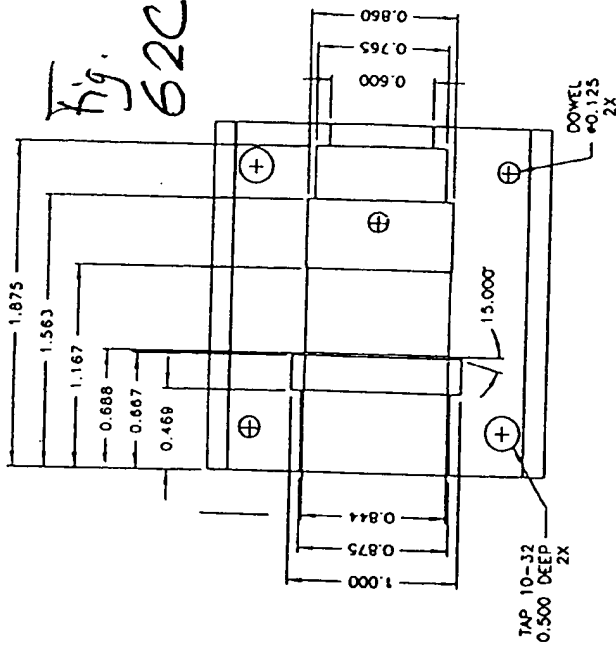
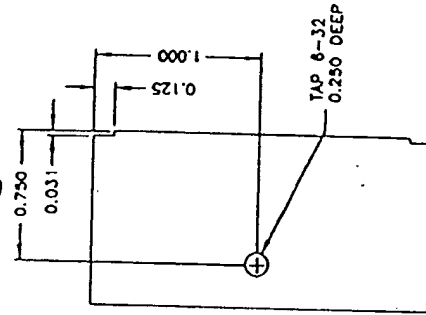
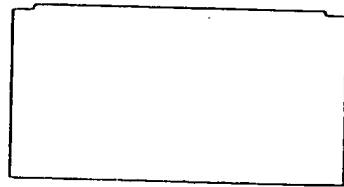


Fig. 62B



PART 1

Fig. 62E



PART 2

Fig. 62D

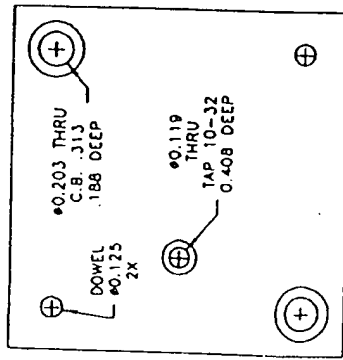
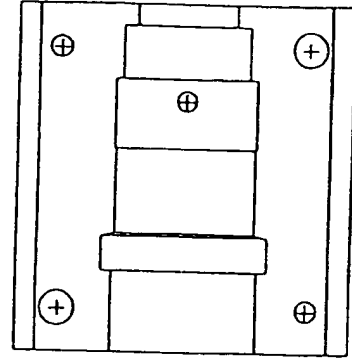


Fig. 62F



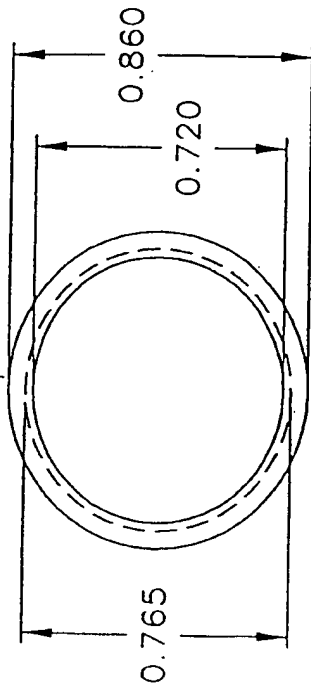


Fig. 63A

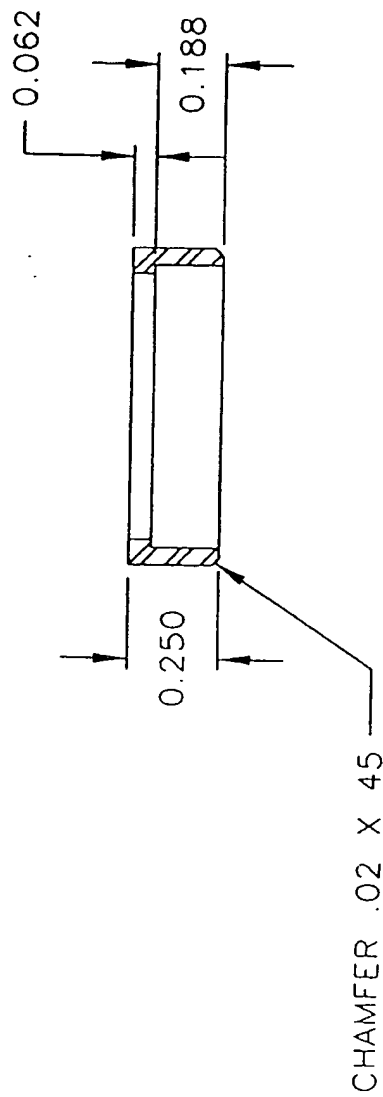


Fig. 63B

TRANSMITTER GROUND RING (EUROPEAN)

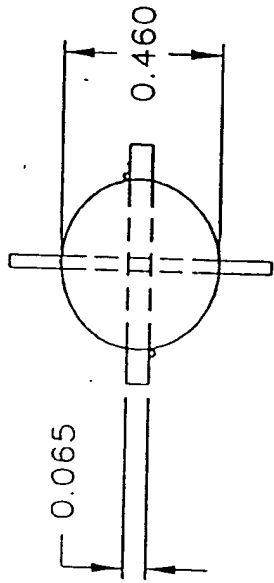


Fig. 64A

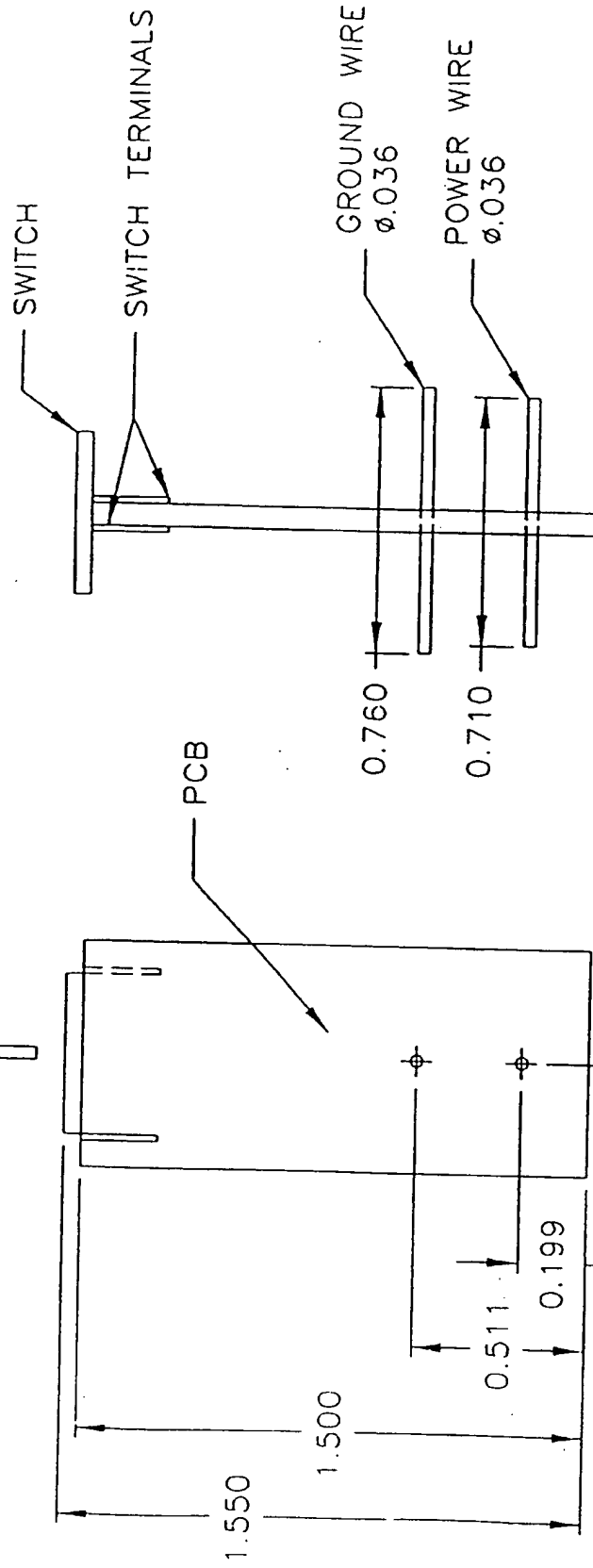
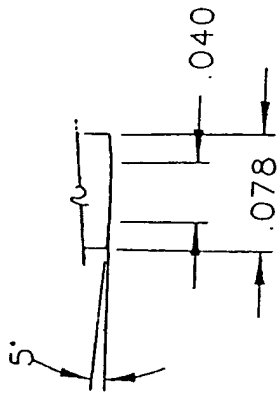
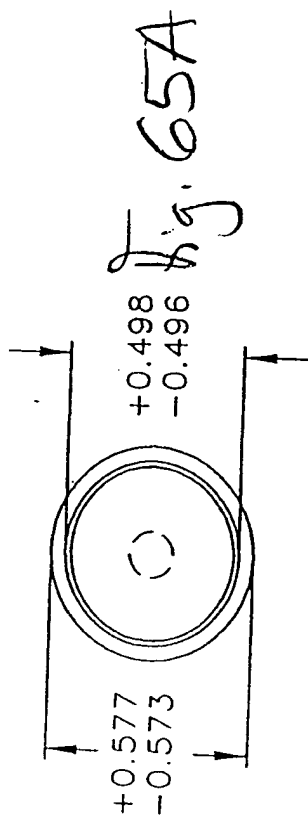


Fig. 64B

Fig. 64C

TRANSMITTER PCB (COMMON)



DETAIL A

Fig. 65C

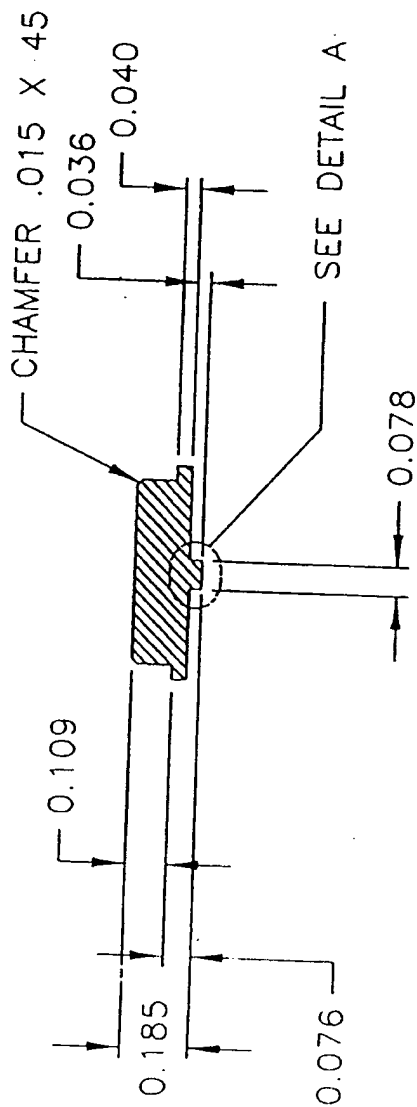


Fig. 65B

TRANSMITTER BUTTON (COMMON)

Fig. 66A

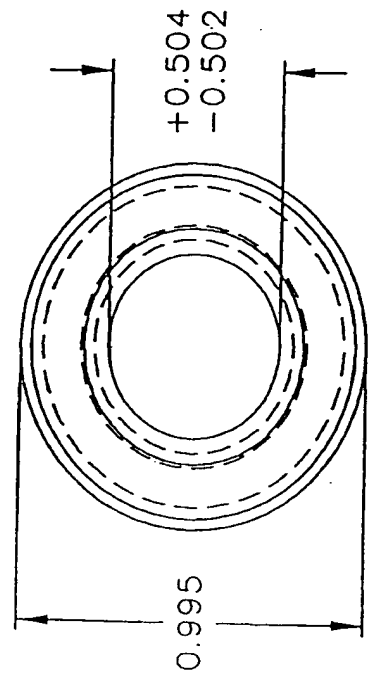
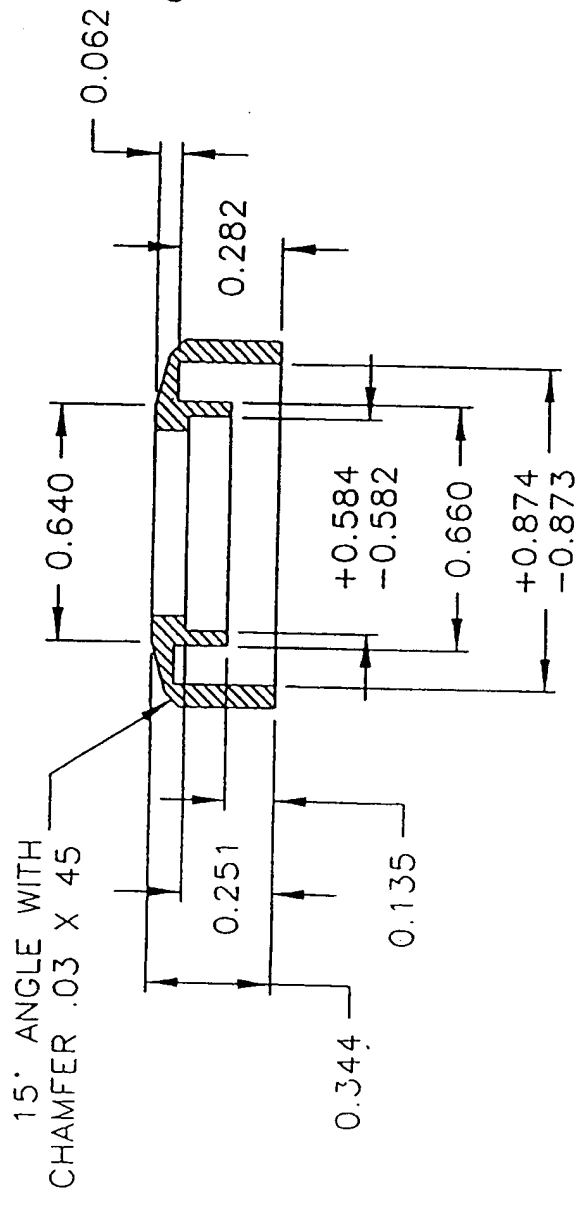


Fig. 66B



TRANSMITTER CAP (COMMON)

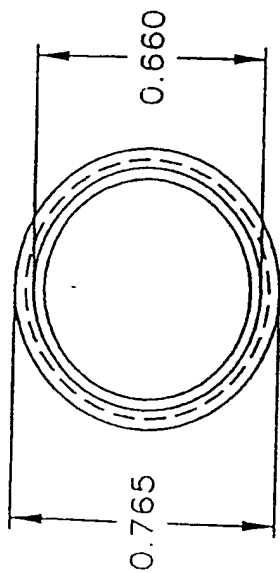


Fig. 67A

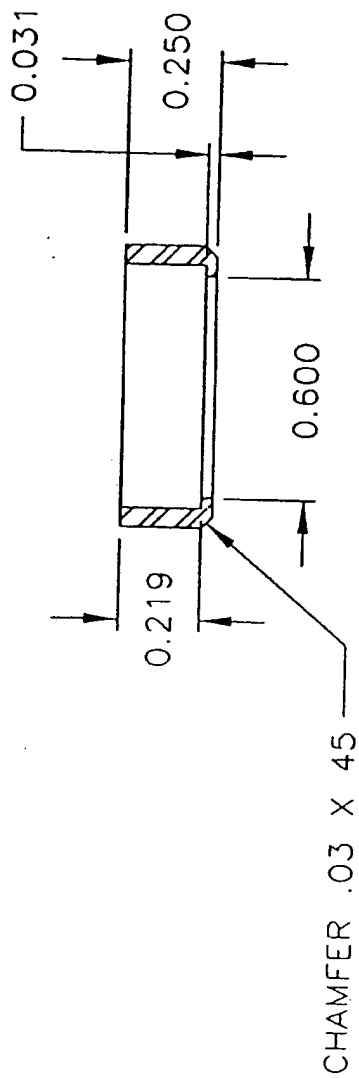


Fig. 67B

TRANSMITTER POWER RING (COMMON)

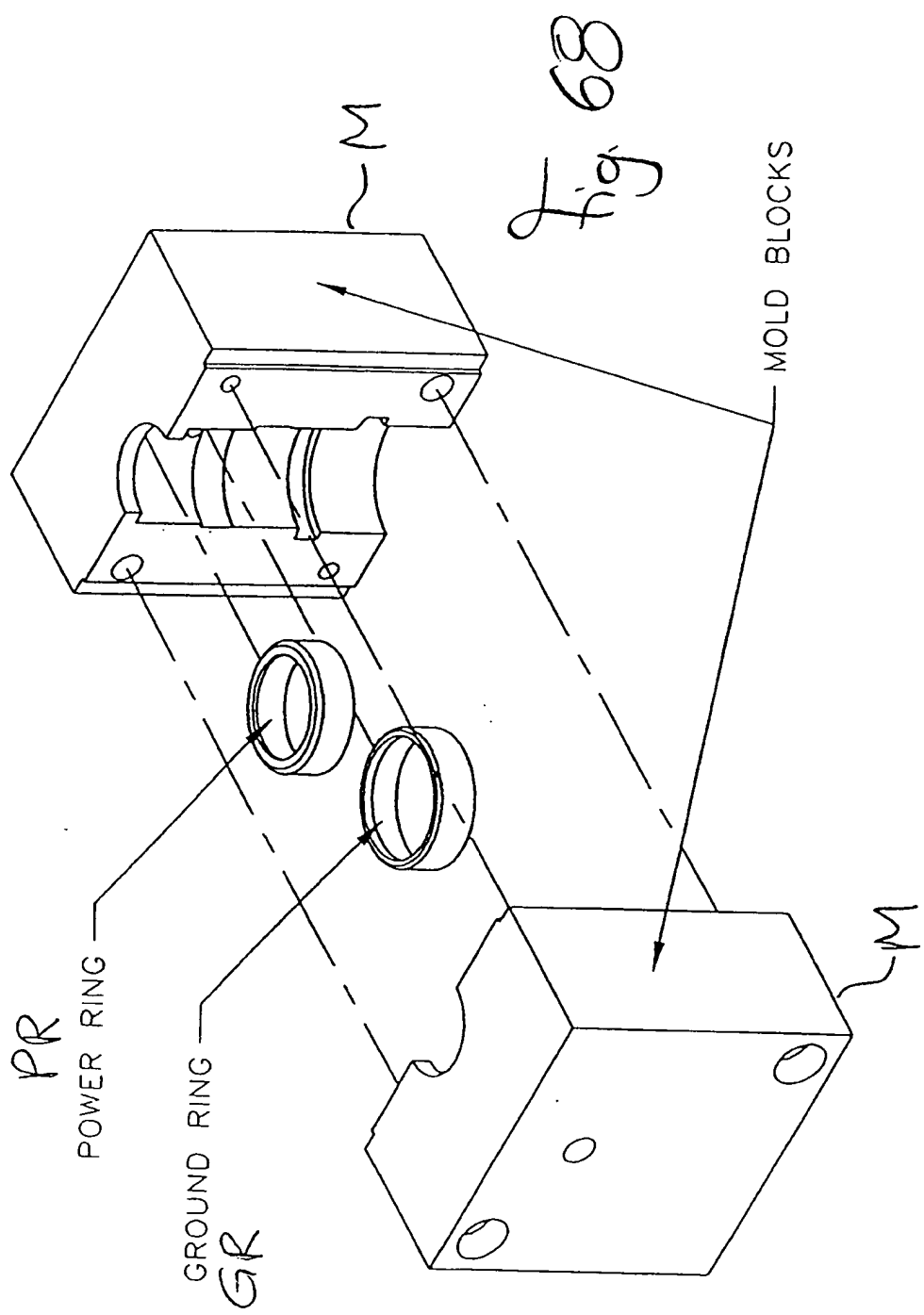


Fig 68

MANUFACTURING STEP 1 (COMMON)

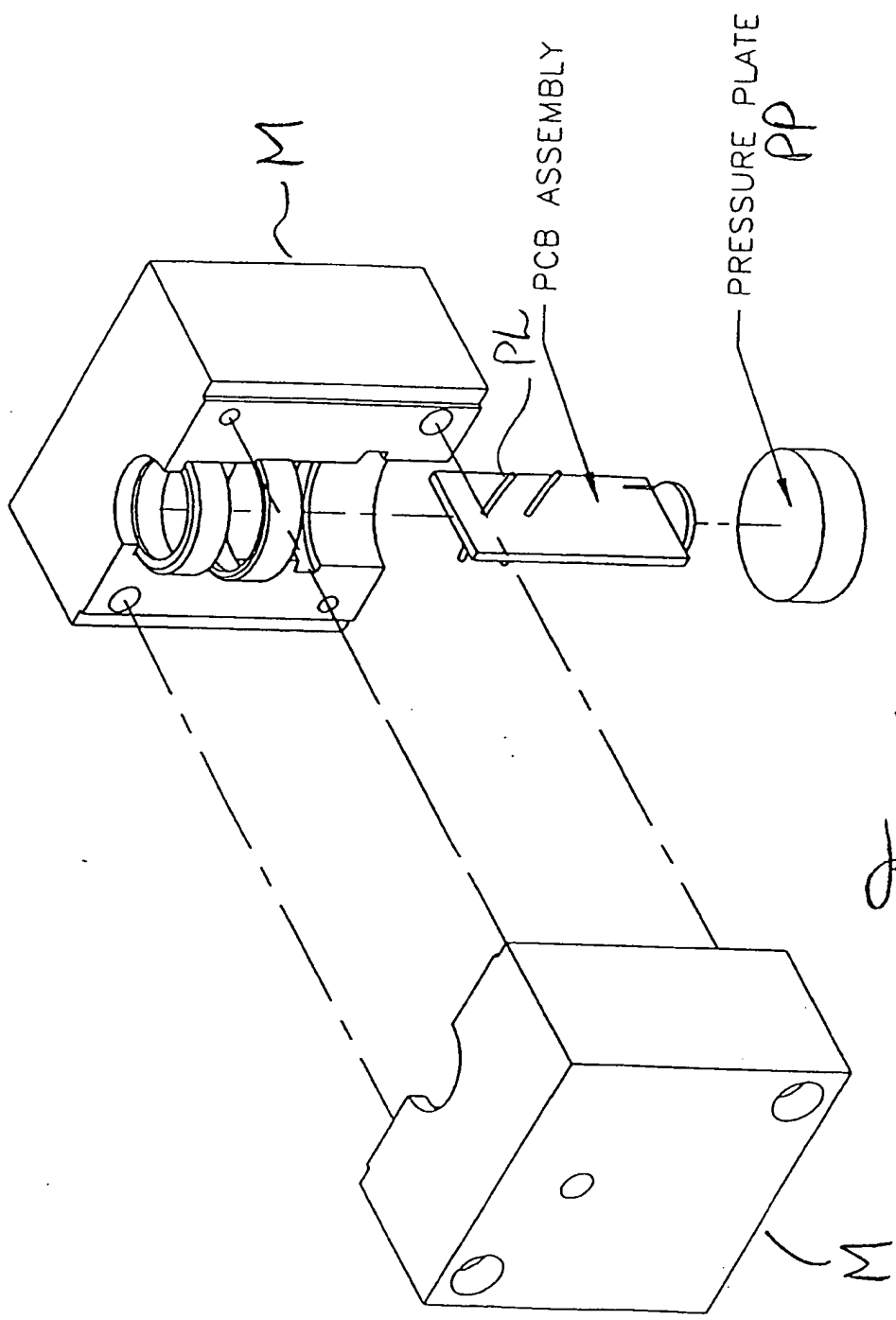
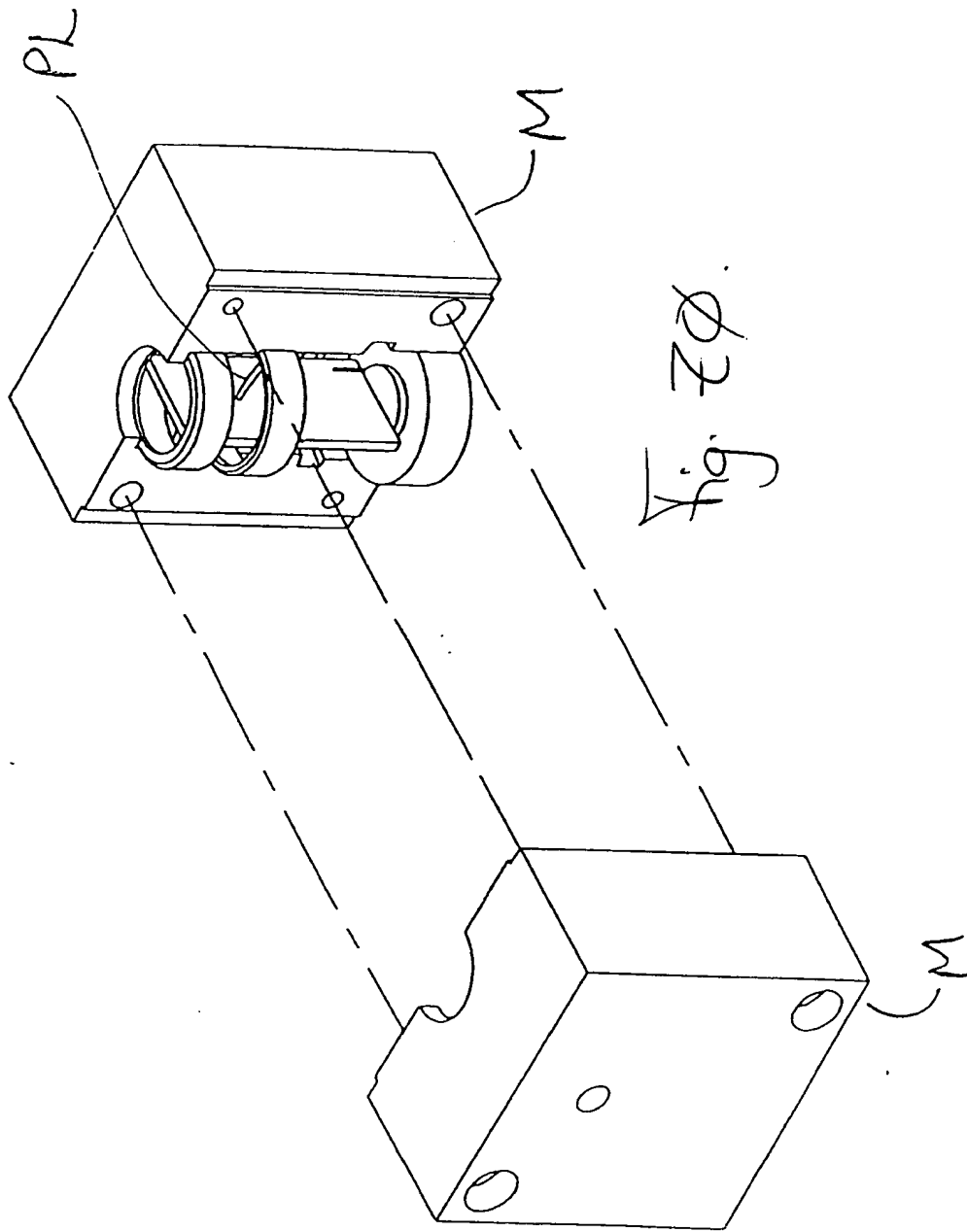


Fig. 69

MANUFACTURING STEP 2 (COMMON)



MANUFACTURING STEP 3 (COMMON)

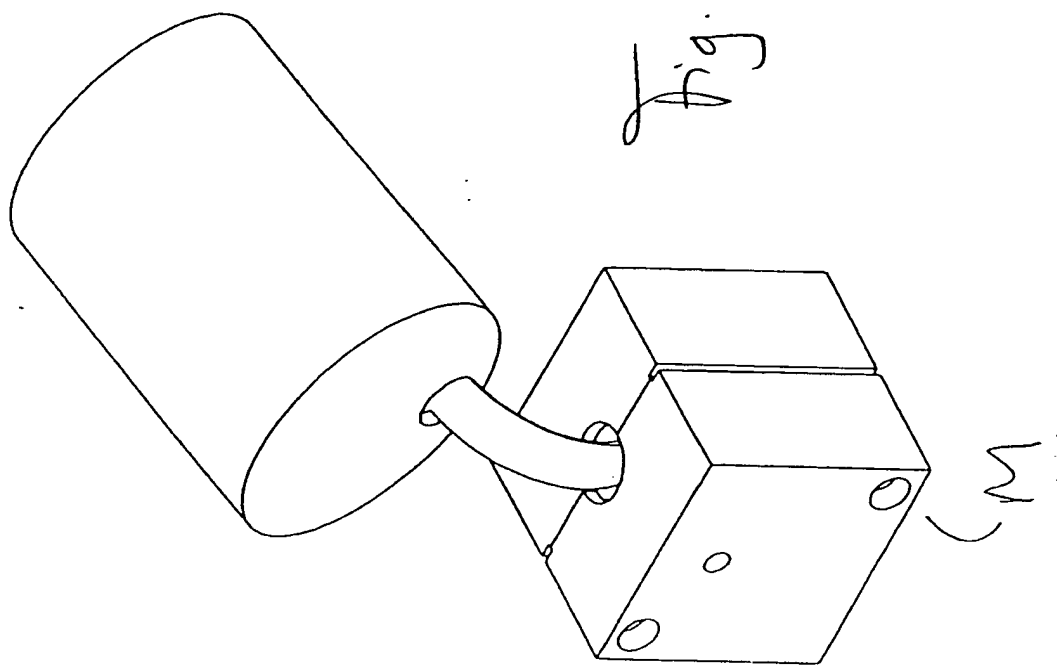
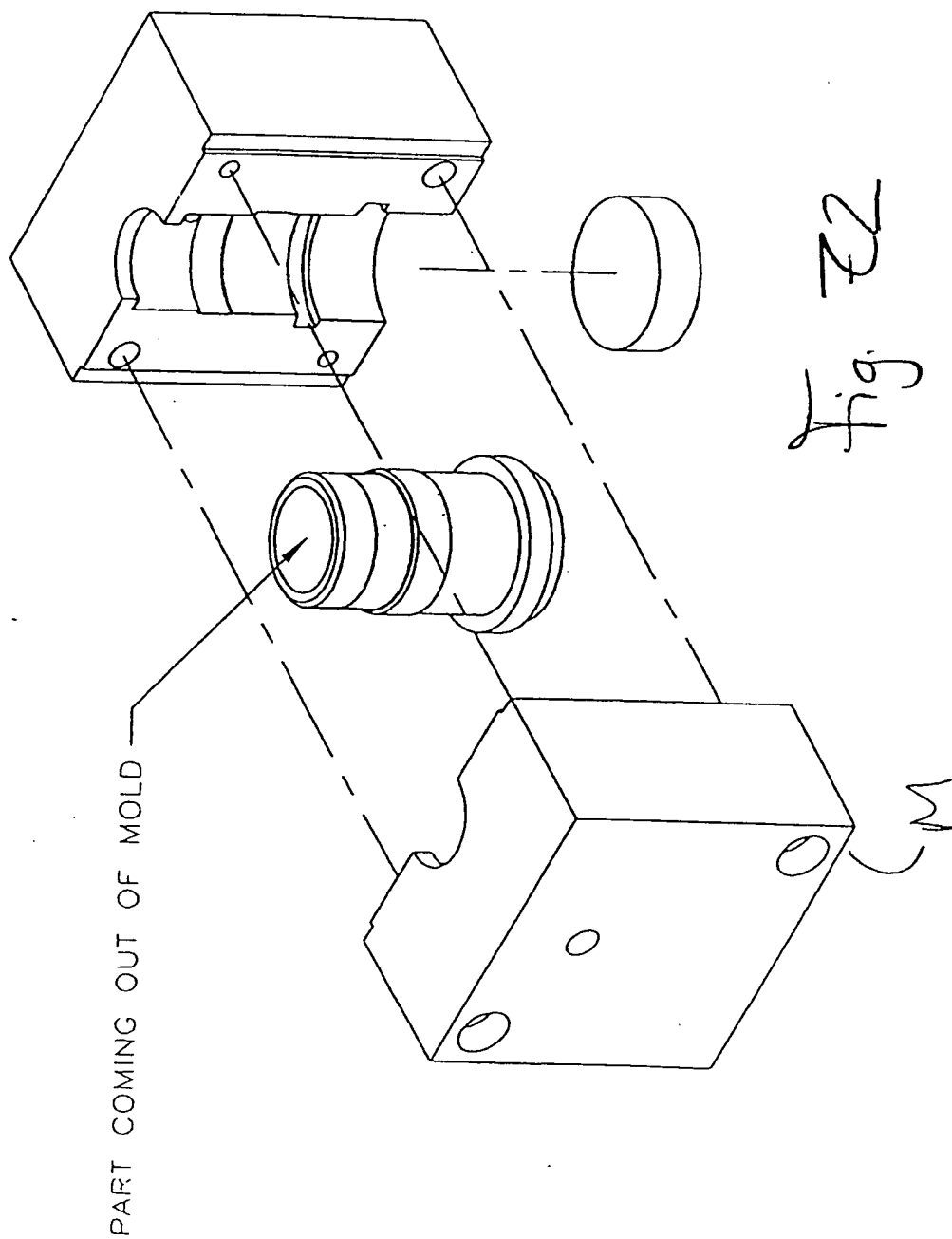


Fig. 21

MANUFACTURING STEP 4 (COMMON)



MANUFACTURING STEP 5 (COMMON)

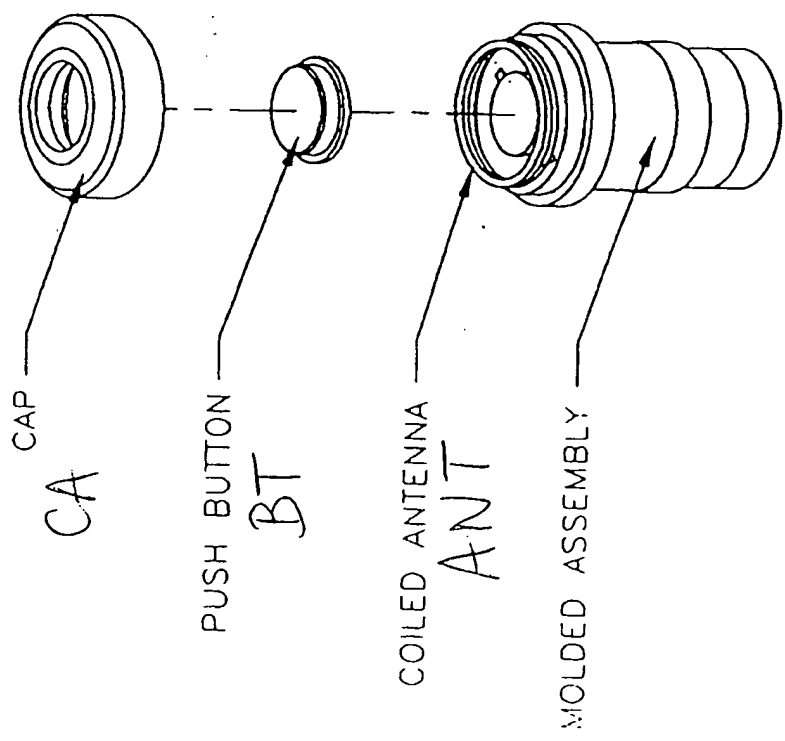
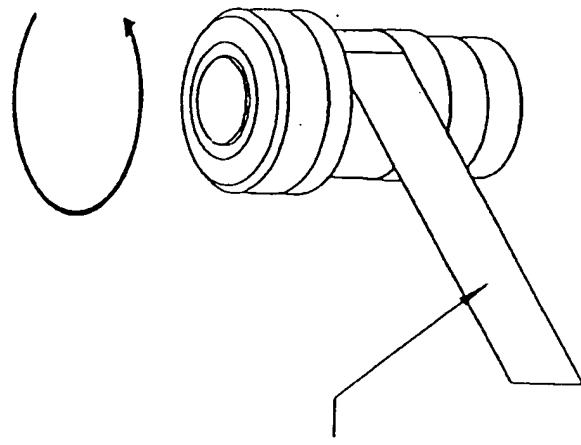


Fig. 23



WRAP AROUND
IDENTIFICATION BAND

Fig. 24